

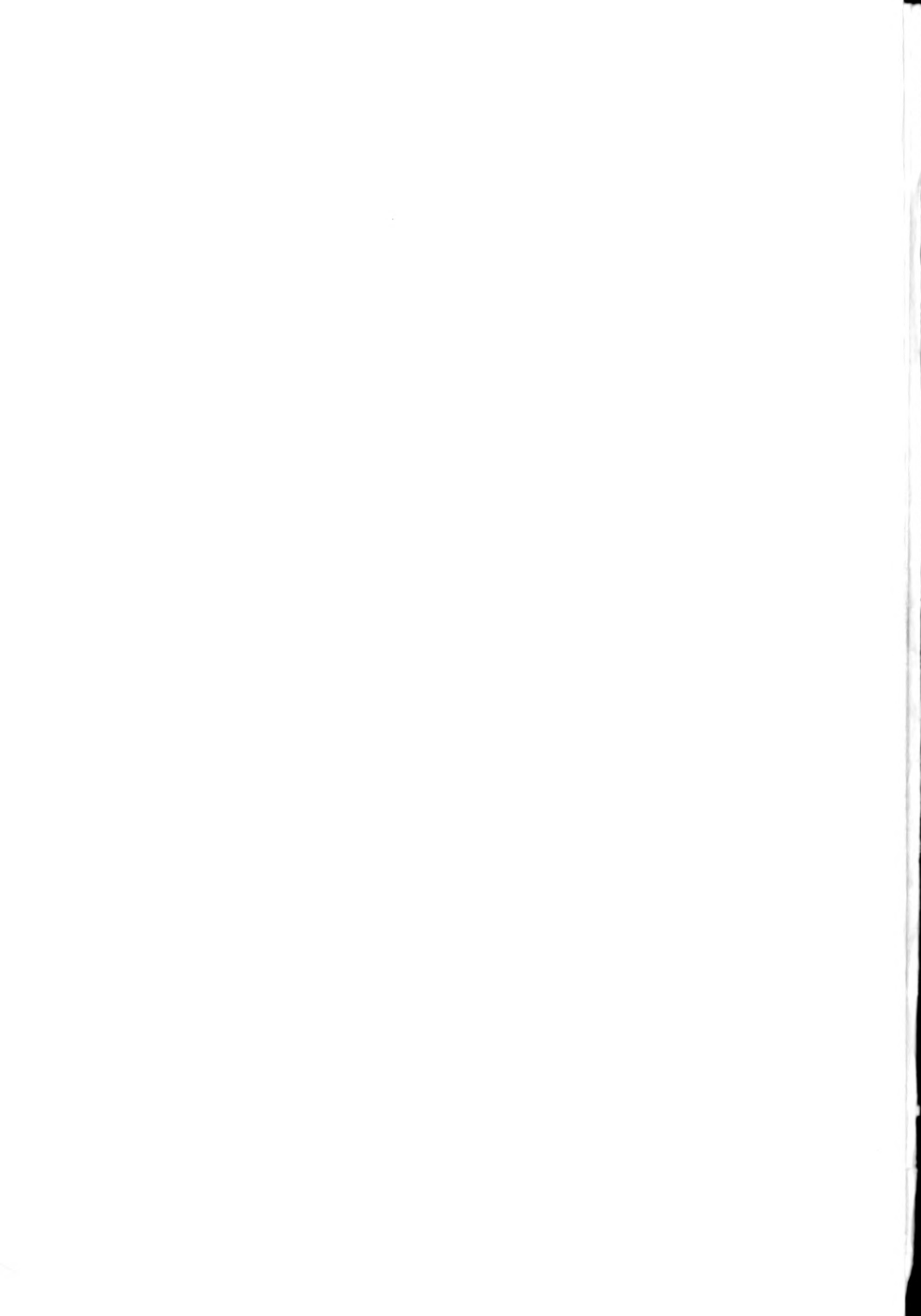


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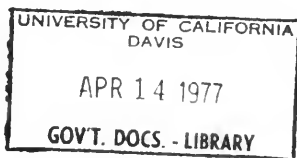
The Resources Agency

Department of Water Resources

BULLETIN No. 130-75

# HYDROLOGIC DATA: 1975

Volume V: SOUTHERN CALIFORNIA



MARCH 1977

CLAIRE T. DEDRICK  
*Secretary for Resources*  
The Resources Agency

EDMUND G. BROWN JR.  
*Governor*  
State of California

RONALD B. ROBIE  
*Director*  
Department of Water Resources



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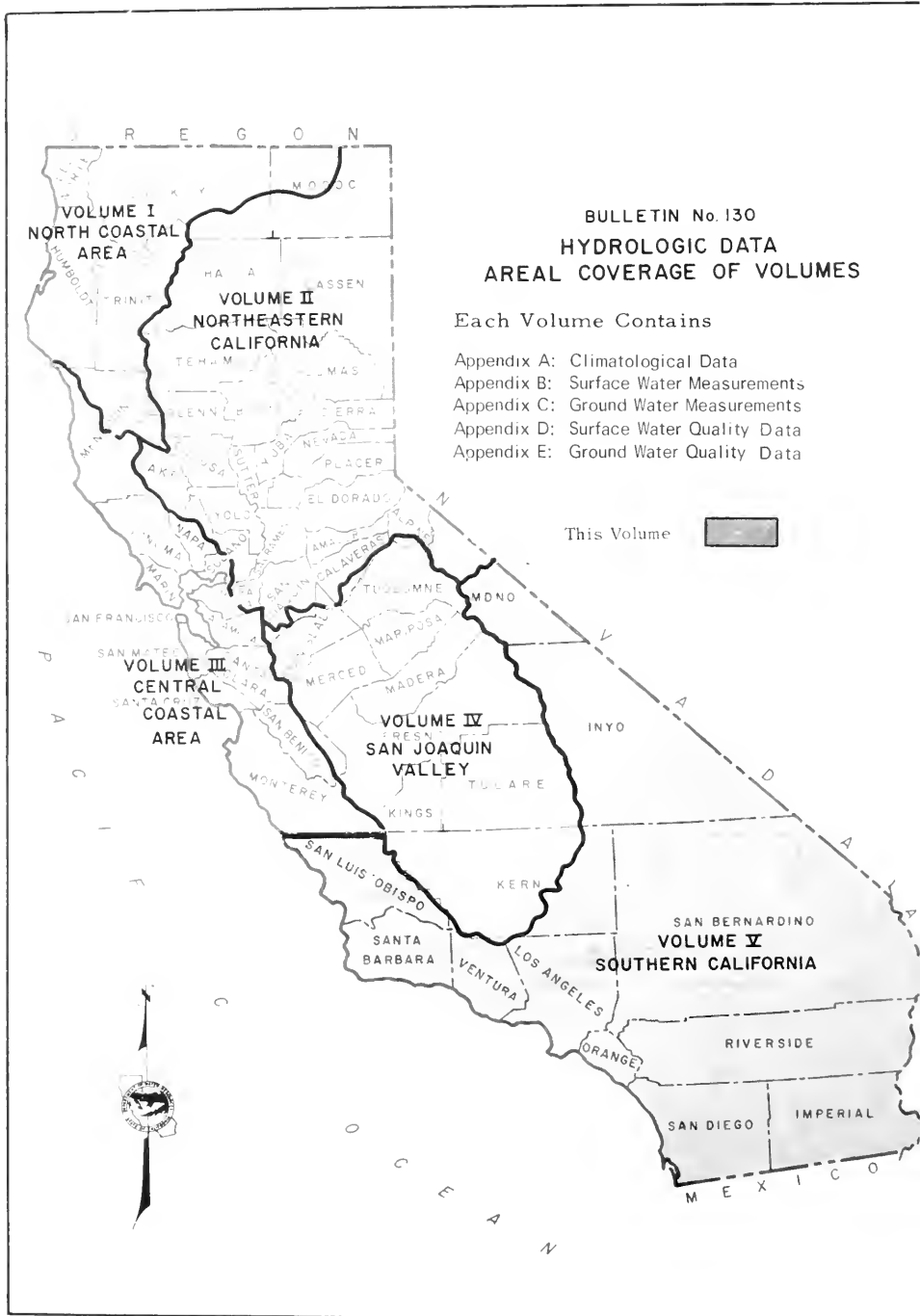
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## FOREWORD

The data collection programs of the Department of Water Resources have been designed to supplement the activities of other agencies to satisfy specific needs of the State. Bulletin No. 130-75 presents useful, comprehensive, accurate, and timely hydrologic data which are prerequisites for monitoring environmental conditions as well as effective planning, design, construction, and operation of water facilities.

The Bulletin No. 130 series has been published annually in five volumes since 1963. Each volume presents hydrologic data for one of five reporting areas of the State. These areas are delineated on the map to the left.

This Bulletin No. 130-75 is the last of this series to be published. It is to be replaced with a statewide Bulletin 130, "Hydrologic Data Index", which will show what data are available and where they may be obtained.



Ronald B. Robie, Director  
Department of Water Resources  
State of California

## CONVERSION FACTORS

### English to Metric System of Measurement

<u>Quantity</u>	<u>English unit</u>	<u>Multiply by</u>	<u>To get metric equivalent</u>
Length	inches (in)	25.4	millimetres (mm)
		.0254	metres (m)
	feet (ft)	.3048	metres (m)
	miles (mi)	1.6093	kilometres (km)
Area	square inches (in <sup>2</sup> )	$6.4516 \times 10^{-4}$	square metres (m <sup>2</sup> )
	square feet (ft <sup>2</sup> )	.092903	square metres (m <sup>2</sup> )
	acres	4046.9	square metres (m <sup>2</sup> )
		.40469	hectares (ha)
		.40469	square hectometres (hm <sup>2</sup> )
	square miles (mi <sup>2</sup> )	.0040469	square kilometres (km <sup>2</sup> )
		2.590	square kilometres (km <sup>2</sup> )
Volume	gallons (gal)	3.7854	litres (l)
		.0037854	cubic metres (m <sup>3</sup> )
	million gallons (10 <sup>6</sup> gal)	3785.4	cubic metres (m <sup>3</sup> )
	cubic feet (ft <sup>3</sup> )	.028317	cubic metres (m <sup>3</sup> )
	cubic yards (yd <sup>3</sup> )	.76455	cubic metres (m <sup>3</sup> )
	acre-feet (ac-ft)	1233.5	cubic metres (m <sup>3</sup> )
	.0012335	cubic hectometres (hm <sup>3</sup> )	
	$1.233 \times 10^{-6}$	cubic kilometres (km <sup>3</sup> )	
Volume/Time (Flow)	cubic feet per second (ft <sup>3</sup> /s)	28.317	litres per second (l/s)
		.028317	cubic metres per second (m <sup>3</sup> /s)
	gallons per minute (gal/min)	.06309	litres per second (l/s)
	million gallons per day (mgd)	$6.309 \times 10^{-5}$	cubic metres per second (m <sup>3</sup> /s)
		.043813	cubic metres per second (m <sup>3</sup> /s)
Mass	pounds (lb)	.45359	kilograms (kg)
	tons (short, 2,000 lb)	.90718	tonne (t)
		907.18	kilograms (kg)
Power	horsepower (hp)	0.7460	kilowatts (kW)
Pressure	pounds per square inch (psi)	6894.8	pascal (Pa)
Temperature	Degrees Fahrenheit (F)	$\frac{t_F - 32}{1.8} = t_C$	Degrees Celsius (°C)



## TABLE OF CONTENTS

	<u>Page</u>
AREAL COVERAGE OF VOLUMES . . . . .	ii
FOREWORD . . . . .	iii
CONVERSION TABLE . . . . .	iv
ORGANIZATION . . . . .	ix
ACKNOWLEDGMENTS . . . . .	x

### APPENDIXES

Appendix A: CLIMATOLOGICAL DATA . . . . .	1
---	---

#### FIGURES

A	Representative Precipitation Characteristics	
A-1	For San Luis Obispo . . . . .	4
A-2	For Los Angeles . . . . .	5
A-3	For San Diego . . . . .	6
A-4	For Barstow . . . . .	7

#### TABLES

A-I	Monthly Precipitation . . . . .	8
Appendix B: SURFACE WATER MEASUREMENTS . . . . .		17

#### FIGURES

B	Location of Surface Water Measurement Stations	
B-1	Central Coastal Area . . . . .	21
B-2	Los Angeles Area . . . . .	23
B-3	South Lahontan Area . . . . .	25
B-4	Colorado River Basin Area . . . . .	27
B-5	Santa Ana Area . . . . .	29
B-6	San Diego Area . . . . .	31
B-7	Historical Net Diversions of Water to Southern California from the Colorado River . . . . .	32
B-8	Historical Importations of Water to Coastal Southern California . . . . .	33

## TABLES

	<u>Page</u>
B-1 Annual Unimpaired Runoff at Selected Stations in Southern California ..	34
B-2 Daily Mean Discharge .....	35
California Aqueduct, Inlet to Silverwood Lake .....	36
East Fork of the West Fork of Mojave River Below Confluence With Seely Creek .....	37
East Fork of the West Fork of Mojave River Above Cedar Springs ....	38
Sawpit Canyon Creek Above Cedar Springs .....	39
West Fork Mojave River at Highway 138 Bridge .....	40
West Fork Mojave River Above Cedar Springs .....	41
Piru Creek Above Frenchmans Flat .....	42
Canada De Los Alamos Above Pyramid Lake .....	43
Piru Creek Below Buck Creek .....	44
Elizabeth Lake Canyon Creek Above Castaic Creek .....	45
Necktie Canyon Creek Above Castaic Creek .....	46
Fish Creek Above Castaic Creek .....	47
Castaic Creek One Mile Above Fish Creek .....	48
Castaic Lagoon Parshall Flume .....	49
B-3 Monthly Water Content of Selected Surface Reservoirs in or Supplying Water to Southern California, October 1, 1974, to September 30, 1975..	50
<b>Appendix C. GROUND WATER MEASUREMENTS .....</b>	<b>51</b>

## FIGURES

C Names and Areal Code Numbers of Hydrologic Areas	
C-1 Central Coastal Drainage Province (T) .....	55
C-2 Los Angeles Drainage Province (U) .....	57
C-3 Lahontan Drainage Province (W) .....	59
C-4 Colorado River Basin Drainage Province (X) .....	61
C-5 Santa Ana Drainage Province (Y) .....	63
C-6 San Diego Drainage Province (Z) .....	65
C-7 Fluctuation of Water Levels in Wells .....	66

## TABLES

C-1 Ground Water Levels at Wells .....	79
Central Coastal Drainage Province (T) .....	81
Los Angeles Drainage Province (U) .....	104
Lahontan Drainage Province (W) .....	201
Colorado River Basin Drainage Province (X) .....	209
Santa Ana Drainage Province (Y) .....	220
San Diego Drainage Province (Z) .....	257

**TABLES (Continued)**

	<b>Page</b>
C-2 Ground Water Replenishment in Southern California During the 1974-75 Water Year .....	268

<b>Appendix D. SURFACE WATER QUALITY DATA</b> .....	<b>269</b>
---	------------

**FIGURES**

D Location of Surface Water Sampling Stations	
D-1 Central Coastal Area .....	273
D-2 Los Angeles Area .....	275
D-3 South Lahontan Area .....	277
D-4 Colorado River Basin .....	279
D-5 Santa Ana Area .....	281
D-6 San Diego Area .....	283

**TABLES**

D-1 Sampling Stations Data and Index .....	284
D-2 Mineral Analyses of Surface Water .....	291
D-3 Minor Element Analyses of Surface Water .....	334
D-4 Supplemental Minor Element Analyses of Surface Water .....	351
D-5 Miscellaneous Constituents in Surface Water .....	356
D-6 Nutrient Analyses of Surface Water .....	378
D-7 Pesticide Analyses of Surface Water .....	404

<b>Appendix E. GROUND WATER QUALITY DATA</b> .....	<b>409</b>
--	------------

**TABLES**

E-1 Mineral Analyses of Ground Water .....	412
Central Coastal Drainage Province (T) .....	413
Los Angeles Drainage Province (U) .....	417
Lahontan Drainage Province (W) .....	437
Colorado River Basin Drainage Province (X) .....	443
Santa Ana Drainage Province (Y) .....	447
San Diego Drainage Province (Z) .....	454
E-2 Minor Element Analyses of Ground Water .....	455
E-3 Supplemental Minor Element Analyses of Ground Water .....	471
E-4 Miscellaneous Constituents in Ground Water .....	473
E-5 Nutrient Analyses of Ground Water .....	477



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\*Charles L. McKelvey left the Southern District on July 1, 1976

## ACKNOWLEDGEMENTS

In the preparation of this report, valuable assistance and contributions were received from many public and private agencies. Special mention is made of the following agencies whose cooperation is gratefully acknowledged.

Babcock and Sons Laboratory  
California Department of Health, Division of Laboratories  
City of Anaheim Water Division  
City of Long Beach Health Department  
City of Long Beach Water Department  
City of Pasadena Water and Power Department  
City of San Diego Utilities Department  
Coachella Valley County Water District  
Fruit Growers Laboratory, Santa Paula  
Imperial Irrigation District  
Los Angeles County Flood Control District  
Los Angeles County Health Department  
National Weather Service  
Orange County Department of Agriculture  
Orange County Flood Control District  
Pomeroy, Johnston and Bailey, Civil and Chemical Engineers  
Riverside County Flood Control and Water Conservation District  
San Bernardino County Flood Control District  
San Bernardino Valley Water Conservation District  
San Diego County Department of Special District Services  
San Luis Obispo County Flood Control and Water Conservation District  
Santa Barbara County Flood Control and Water Conservation District  
The Metropolitan Water District of Southern California  
United States Geological Survey  
United Water Conservation District, Ventura County  
Ventura County Flood Control District

Appendix A  
CLIMATOLOGICAL DATA





## APPENDIX A

### CLIMATOLOGICAL DATA

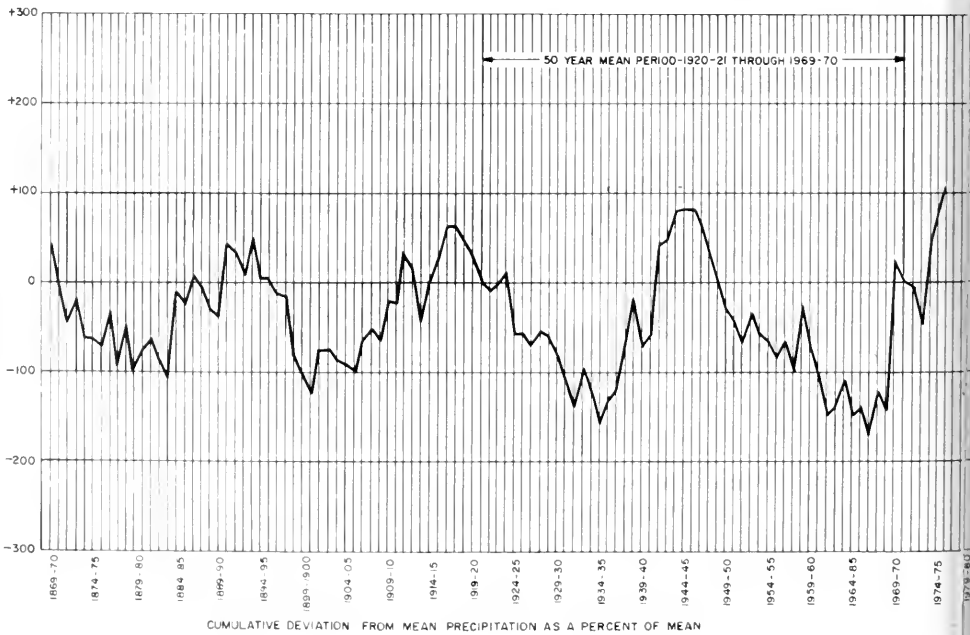
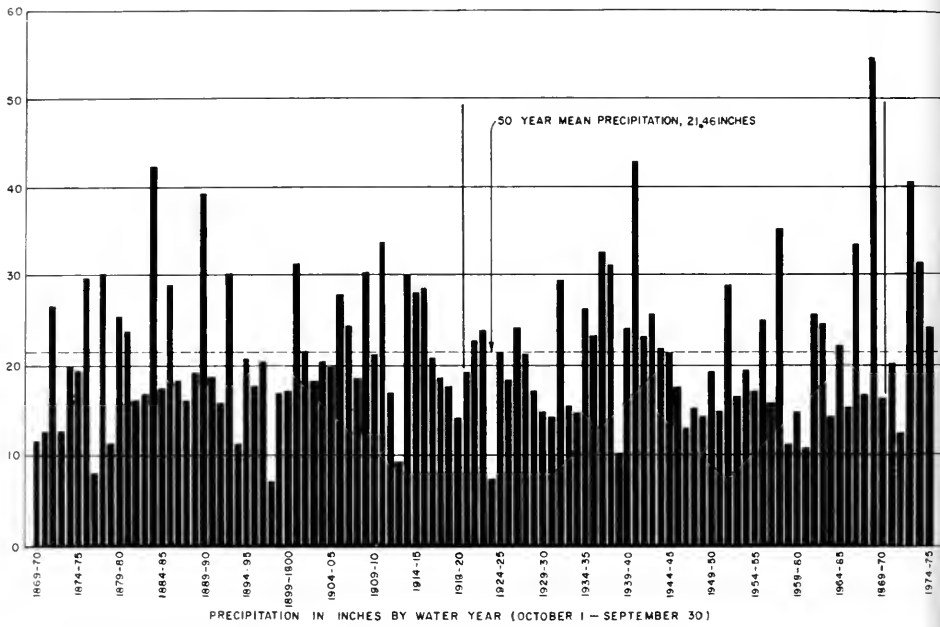
This appendix presents representative precipitation characteristics for four stations in Figures A-1 through A-4 and a summary of monthly rainfall only for the water year from October 1, 1974 to September 30, 1975. These monthly values are derived from more detailed daily values which are available on nearly all stations listed. About 350 of these stations have hourly data available also.

Each station in this appendix has been assigned an identification number. The first character denotes the drainage province. The second and third characters represent the hydrologic unit. (Figures C-1 through C-6, pages 53 through 65, in Appendix C show the locations and code numbers of the hydrologic subdivisions in each drainage province.) The remaining characters denote the numeric sequence of the station.

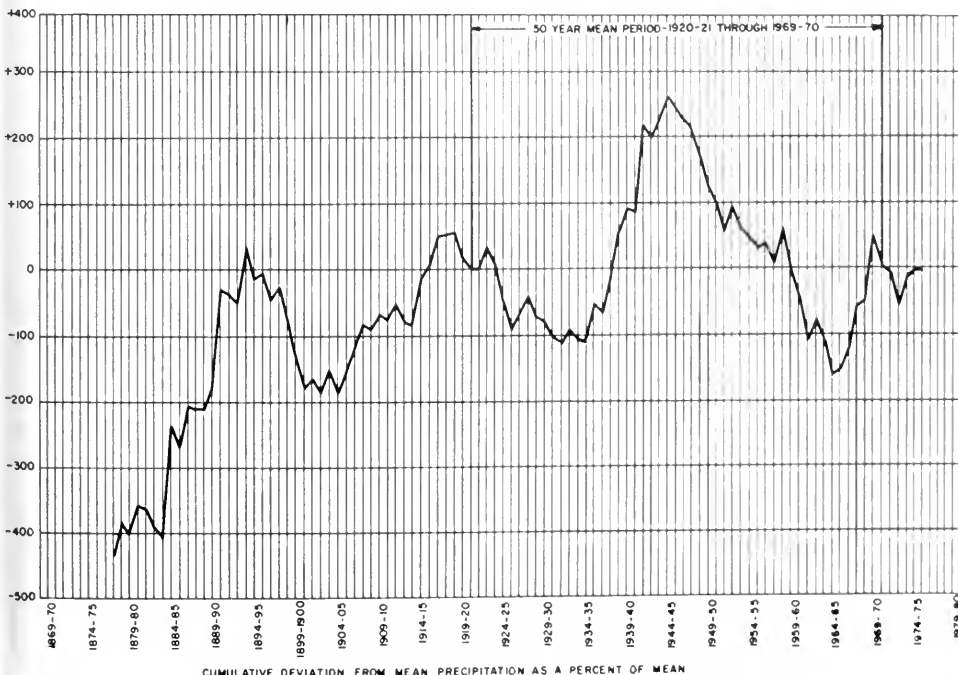
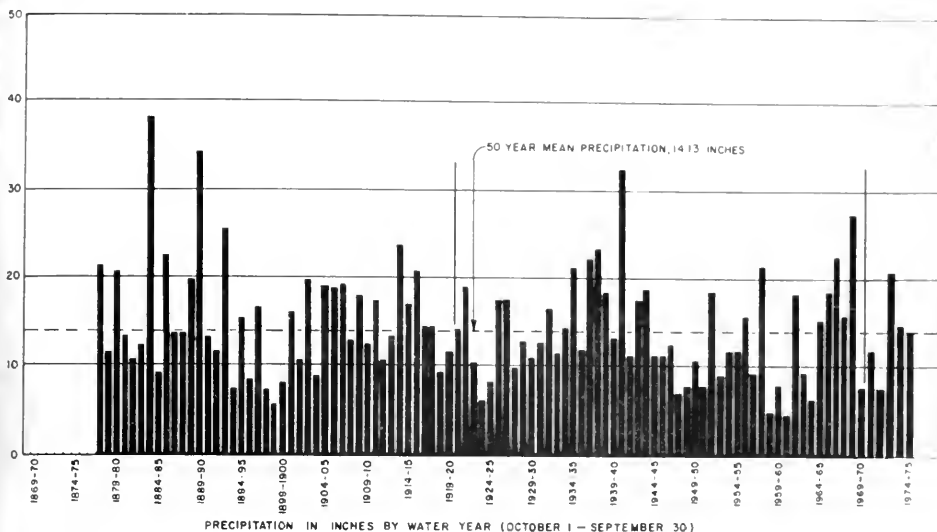
Monthly, daily, and hourly data for some stations are available in the files of the Southern District of the Department of Water Resources. In addition to the information in this appendix, the National Weather Service and other governmental agencies collect and publish climatological data. The data published in the following reports, together with this report, present a comprehensive picture of the climatic conditions in Southern California:

1. "Climatological Data - California"  
"Hourly Precipitation Data - California"  
"Storage Gage Precipitation Data for Western United States"  
United States Department of Commerce, National Weather Service,  
Environmental Data Service  
The above publications are available from:  
National Climatic Center, Federal Building, Asheville, NC 28801
2. "Bulletin No. 120, Water Conditions in California"  
California Department of Water Resources
3. "Biennial Report on Hydrologic Data"  
Los Angeles County Flood Control District
4. "Annual Hydrologic Data Report"  
Orange County Flood Control District
5. "Biennial Report, Hydrologic and Climatic Data"  
San Bernardino County Flood Control District
6. "Annual Hydrology Report"  
San Diego County Department of Sanitation and Flood Control

FIGURE A-1

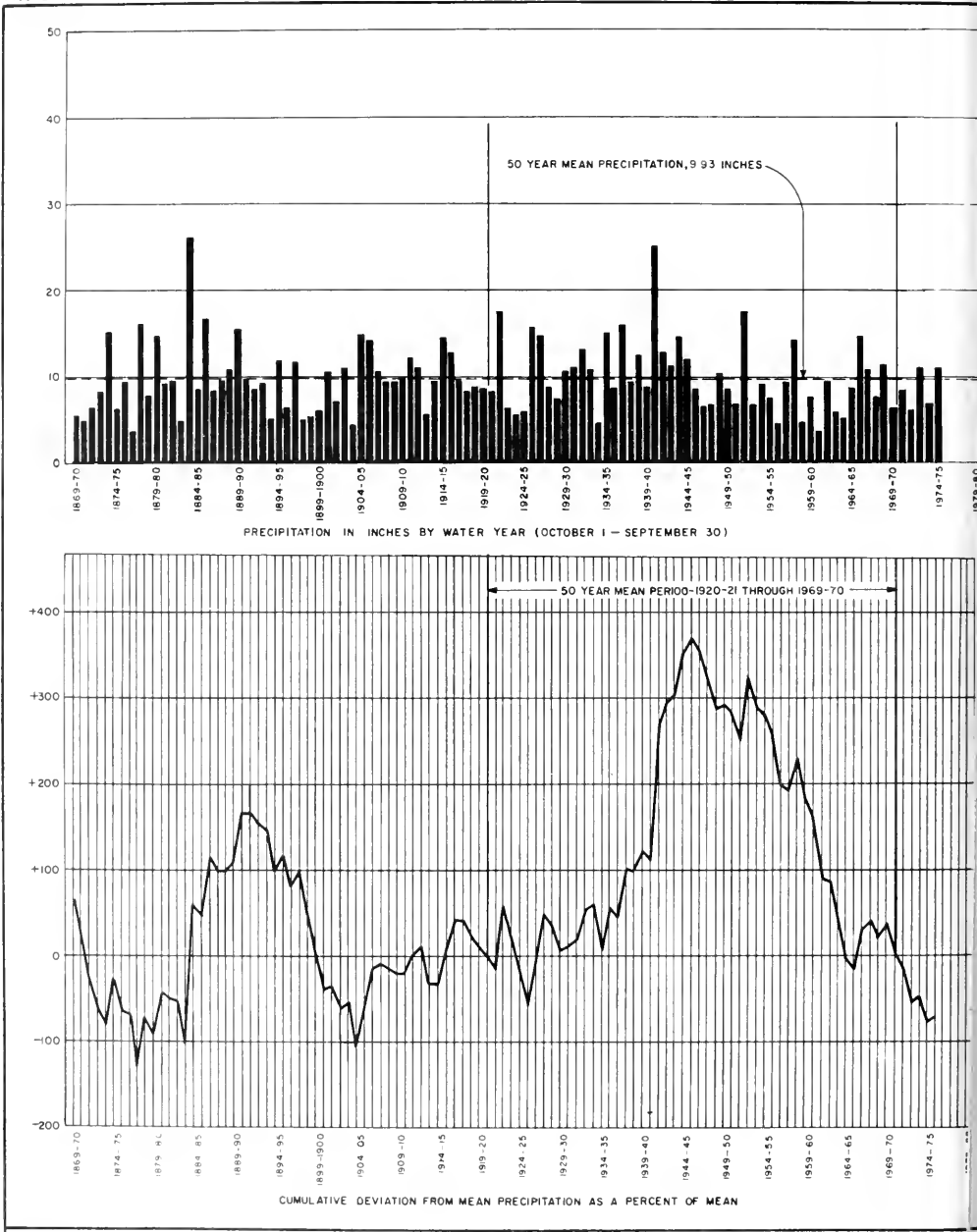


REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN LUIS OBISPO

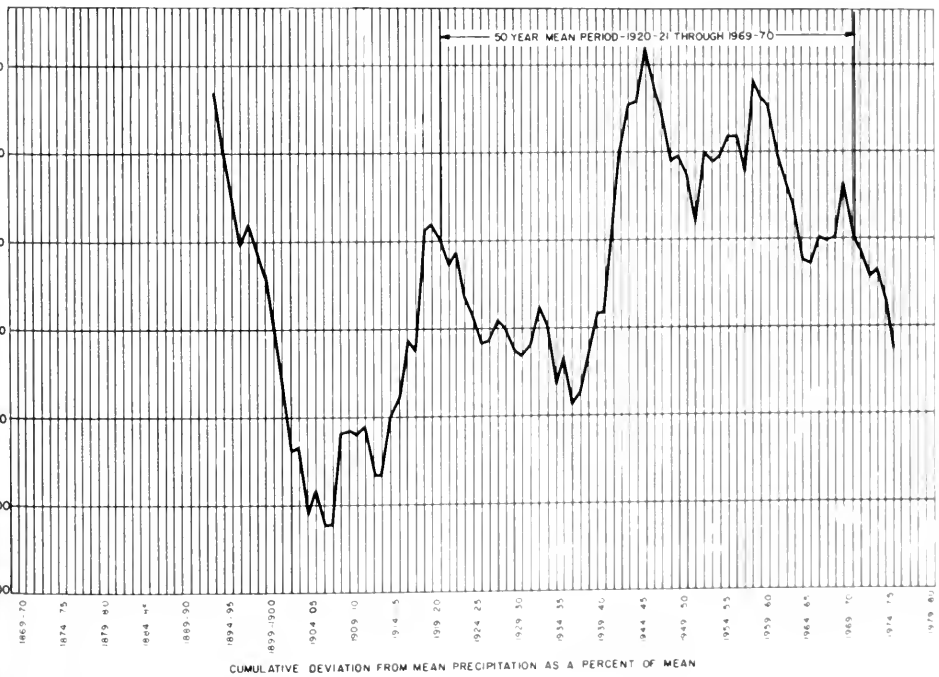
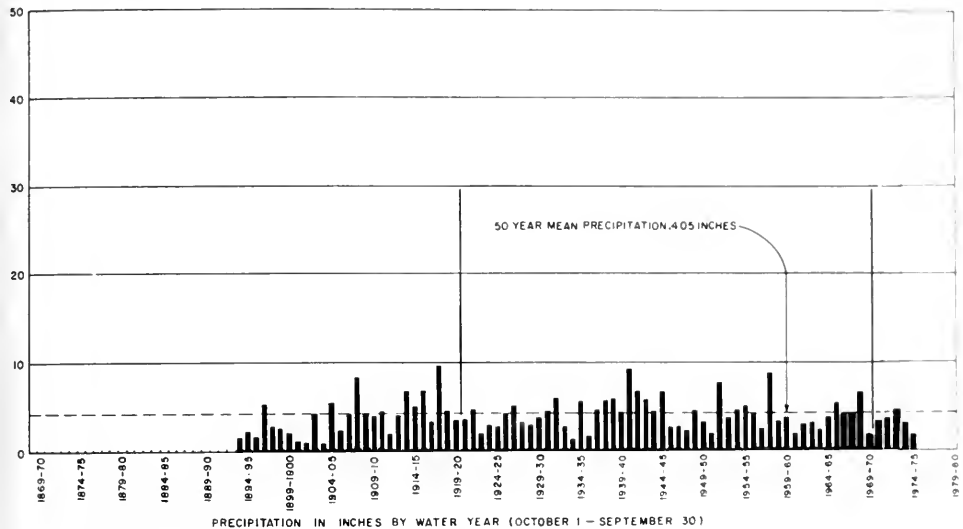


REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR LOS ANGELES

FIGURE A-3



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR SAN DIEGO



REPRESENTATIVE PRECIPITATION CHARACTERISTICS FOR BARSTOW

## TABLE A-1 MONTHLY PRECIPITATION

An explanation of the column headings and code symbols follows:

CO – This is a standard code for California counties and adjacent areas as shown below:

Imperial	13	Monterey	27	San Diego	90
Inyo	14	Orange	30	San Luis Obispo	40
Kern	15	Riverside	33	Santa Barbara	42
Los Angeles	70	San Bernardino	36	Ventura	56
Mono	26				

Lat – Latitude

Long – Longitude

Data Entry

Meaning

.00-	Data Missing
.00T	Trace of Rain
.00N	Record Ends
.00B	Record Begins
7 .42E	Estimated

For further information contact:

Mr. James D. Goodridge  
 Climatologist  
 Department of Water Resources  
 P. O. Box 388  
 Sacramento, CA 95802  
 Telephone Number: (916) 455-1993

Additional information on these and other stations as well as the County Code (CO) and station number can be found in Bulletin No. 165 "Climatological Stations in California 1971, Indexed by County".

TABLE A-1 (CONT)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES												
						TOTAL OCT THROUGH SEPT	1974					1975						
							SEPT	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.
70	08301400	34+491	116+274	2920	ACION ESCONCHICO CHYN	0.08	1.87	-.25	1.53	-.22	2.01	1.70	1.48	1.10	0.00	0.00	4.00	0.10
70	08301401	34+450	116+197	2550	ACION CAMP 2	0.17	1.10	-.35	1.10	-.35	1.10	2.45	1.80	1.10	0.00	0.00	0.00	0.10
70	08301403	34+413	116+236	3250	ACION HUBBARD BCH	10.56	1.87	-.27	1.85	-.20	1.83	2.69	2.00	1.00	0.00	0.00	0.00	0.00
70	28020240	34+589	117+413	450	AKLANTO	3.03	-.42	-.50	-.50	-.37	-.27	-.80	-.80	-.80	-.80	-.24	0.00	0.00
90	42200440	32+050	116+303	1400	ALBA CALIENTE SHS-CO	4.12	-.55	-.01	-.82	-.02	1.4	-.20	-.00	-.00	-.00	0.37	0.00	0.54
14	W0305251	36+470	116+004	3725	ALBUQUA HILLS	2.47	1.22	1.10	1.24	-.00	1.00	1.38	1.31	1.00	1.00	0.00	0.00	0.00
70	08500850	34+062	114+100	400	ALCAZAR FLOOD CONTNUL	14.73	-.72	-.07	4.00	-.12	3.51	4.05	1.43	1.17	0.07	0.07	0.07	0.01
70	08501022	34+094	116+128	480	ALHAMBRA-CITY HALL	15.00	1.14	-.00	4.37	-.17	3.04	4.59	1.69	1.18	0.03	0.00	0.00	0.00
70	085010210	34+070	116+147	480	ALHAMBRA-SPRINGHOUSE S	3.03	-.42	-.50	-.50	-.37	-.27	-.80	-.80	-.80	-.80	-.24	0.00	0.00
70	08501350	34+314	116+556	2300	ALISO CANYON DAT HSY	20.69	1.78	1.10	3.94	-.34	4.20	4.62	3.30	1.03	0.00	0.00	0.00	0.00
42	12102120	34+850	120+306	900	ALTA LOMA GNEC	15.71	1.35	-.22	3.75	-.24	4.40	4.57	1.12	1.00	0.00	0.00	0.00	0.00
90	27013000	32+093	116+760	1740	ALPINE	18.05	3.04	-.23	1.40	-.28	1.47	4.94	3.41	1.28	1.40	0.07	0.00	0.28
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
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70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
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70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
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70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44	1.15	0.00	0.00	0.00
70	08501400	34+181	116+137	1125	ALTADENA	17.92	-.97	-.21	3.60	-.26	3.00	6.58	2.94	1.44				

TABLE A-1 (CONT)  
MONTHLY PRECIPITATION  
SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES												
					TOTAL OCT. 1 THROUGH	1974					1975						
						SEPT. 30	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUL.	JUL.	AUG.
70 05114400	34.238	117.360	1530	CAMP PINCON	21.17	1.81	.02	4.57	.34	3.44	7.93	2.96	.18	.00	0.00	0.00	0.00
70 05114711	34.373	117.228	981	CANADA LARGA	19.63	.91	.13	7.55	.00	4.28	5.74	1.33	.01	.00	0.00	0.00	0.00
70 05114800	34.161	118.572	794	CANOGA PARK PIERCE C	15.21	.75	.02	4.28	.05	3.03	5.33	1.71	.04	.00	0.00	0.00	0.00
70 05115170	33.916	117.493	406	CARBON CANYON DAM	13.42	.48	.00	3.63	.13	2.78	4.86	1.68	.00	.00	0.00	0.00	0.00
70 05115164	33.033	117.763	1825	CARBON CANYON GILMAN	.00	.00	.00	3.84	.05	2.98	4.01	.00	.00	.00	0.00	0.00	0.00
3 05115210	33.950	117.860	1175	CARBON CANYON WEDDMAN	13.47	.67	.00	4.10	.05	2.58	4.07	1.80	.00	.00	0.00	0.00	0.00
42 11515400	34.400	118.483	385	CAMPPIETRA RESEARCH	18.40	.92	.10	7.80	.00	4.20	4.40	1.20	.10	.20	0.00	0.00	0.00
42 11515401	34.393	119.519	110	CAMPPIETRA	17.11	.95	.10	7.45	.30	3.25	4.01	1.05	.00	.00	0.00	0.00	0.00
90 20115575	34.144	117.415	2365	CASE SPRING-CAMP PEND	10.01	1.53	.00	5.39	.35	2.93	4.26	4.07	.40	.28	0.00	0.00	0.00
56 05115580	34.186	117.823	309	CAJAITAS DAM	23.43	.74	.15	10.00	.00	4.95	6.50	1.48	.00	.00	0.00	0.00	0.00
58 05115590	34.368	118.330	480	CASITAS RESERVOIR	24.05	.67	.12	10.26	.00	4.96	6.50	1.54	.00	.00	0.00	0.00	0.00
70 05115612	34.445	118.610	915	CASTAIC-WHITE STAR UT	12.48	2.02	.15	2.72	.00	3.07	3.23	1.27	.00	.00	0.00	0.00	0.00
33 11915870	33.382	120.041	326	CATHEDRAL CITY FCS	1.98	.58	.00	.46	.00	.46	.26	.95	.62	.00	.00	0.00	0.00
33 11915875	33.791	118.404	321	CATHEDRAL CITY	2.58	.45	.00	.45	.00	.45	.27	.18	.53	.00	.00	0.00	0.47
70 05116050	34.184	119.221	5	CHANNEL ISLAND HARBOR	9.73	.38	.08	3.24	.00	2.28	3.14	.85	.00	.00	0.00	0.00	0.00
70 05116840	34.256	118.605	957	CANTHSWORTH F C 24 0	14.67	.77	.04	4.23	.08	3.38	4.48	1.79	.05	.00	0.00	0.00	0.65
70 05116820	34.256	118.616	912	CANTHSWORTH RESERVOIR	12.94	.45	.05	3.78	.11	2.88	4.30	1.37	.02	.00	0.00	0.00	0.03
70 05116821	34.277	118.603	1254	CANTHSWORTH FET STA	18.68	1.11	.08	4.50	.18	3.88	4.87	2.14	.00	.00	0.00	0.00	0.00
33 11189601	33.908	116.467	3050	CHERRY LAKE # 5	15.37	.48	.05	2.29	.40	2.43	3.52	1.29	.20	.35	0.23	0.05	0.31
38 10117320	31.997	117.080	870	CHINO CSD	12.57	.76	.05	3.51	.03	3.33	3.57	1.37	.01	.00	0.00	0.00	0.00
38 10117327	34.466	117.696		CHINO FIRE STATION	13.01	.04	1.52	.28	7.78	.18	2.63	.46	.12	.00	0.00	0.00	0.00
70 10117328	57.531	117.716	815	CHINO FIRE STATION #2	12.29	.71	.00	3.52	.00	2.81	3.67	1.38	.00	.00	0.00	0.00	0.00
40 20117460	34.683	120.260	1975	CHOWLE HATCH RANCH	8.46	.84	.00	1.00	.00	3.43	1.88	3.88	.00	.00	0.00	0.00	0.00
90 20817463	32.733	117.050	406	CHOLLAS RESERVOIR	8.46	.00	.00	23.09	.32	1.11	4.67	.00	.03	.04	0.00	0.00	0.00
90 21017560	32.660	117.100	9	CHULA VISTA	7.70	.80	.13	1.17	.33	7.00	2.54	1.96	.63	.00	.00	0.00	0.04
90 20917582	34.047	117.086	86	CHULA VISTA FIRE DEPT	10.49	1.04	.13	1.25	.53	.78	4.40	1.94	.00	.00	0.00	0.00	0.02
70 10117761	33.995	117.715	1180	CLAREMONT FIRE STA	14.45	.95	.05	3.12	.21	3.12	3.50	5.87	1.43	.51	.00	0.00	0.00
70 10117762	34.482	117.715	1402	CLAREMONT INDIAN HILL	15.69	.38	.11	3.22	.37	3.00	5.87	1.43	.51	.00	0.00	0.00	0.00
70 10117763	34.096	117.729	1201	CLAREMONT POMONA CUL	14.88	1.17	.10	3.39	.20	2.40	5.18	1.58	.24	.10	.00	0.00	0.00
70 05117811	34.277	118.170	3200	CLAREMONT SCHOOL	25.29	2.07	.35	4.24	.43	3.47	10.61	3.22	.35	.05	0.00	0.00	0.00
70 05118830	34.293	117.490	2330	COBBSWELL DAM	25.44	1.54	.19	5.56	.50	3.86	9.70	3.97	.08	.02	0.00	0.00	0.04
70 05118900	34.306	117.510	3017	COLTON F C 530	41.41	1.90	.05	3.12	.38	3.82	6.57	1.42	.07	.00	0.00	0.00	0.00
70 05118970	34.290	117.440	3280	COLDROCK RANGETH STATION	23.50	1.50	.20	4.80	.00	3.50	8.90	4.00	.00	.00	0.00	0.00	0.00
38 10119412	34.667	117.332	946	COLTON F C	10.52	.49	.05	2.30	.17	2.04	3.45	1.51	.17	.00	0.00	0.00	0.19
38 10119413	34.310	117.412	946	COLTON STATE C	11.82	.38	.18	2.84	.82	1.69	1.89	1.12	.05	.00	0.00	0.00	0.00
20 01198400	33.687	118.190	815	CONWAY SUMMIT	23.17	1.13	.93	2.08	.75	8.08	5.82	1.46	.17	.15	0.01	0.11	1.14
70 05119811	33.854	118.253	2460	COOKS CANYON	9.62	.34	.00	3.25	.25	3.12	4.35	2.42	.03	.00	0.00	0.00	0.00
70 10210310	33.874	117.558	716	COMANA-USWB-COR FIRE STA	4.62	.33	.00	3.45	.08	1.24	2.87	1.87	.00	.00	0.00	0.00	0.00
70 10210316	34.485	117.498	858	CONROY SPRINGS COLLEGE	10.51	.51	.18	2.37	1.37	3.11	3.68	1.87	.00	.00	0.00	0.00	0.00
70 10210320	33.902	117.550	625	COMANA-CUF FIRE STATION	9.46	.40	.00	2.84	.00	1.51	3.01	1.53	.00	.00	0.00	0.00	0.00
33 10210341	33.881	117.562	898	CONOMA FIRE DEPT	9.02	.33	.00	3.45	.26	1.24	2.87	1.47	.00	.00	0.00	0.00	0.00
14 90320670	30.483	118.080	600	COTTONWOOD GATES	17.93	1.00	.54	2.22	1.08	3.12	6.82	.48	.48	.12	0.00	0.20	1.71
70 10320710	34.414	118.037	3710	COTTONWOOD CREEK	5.56	1.48	.11	.79	.00	1.52	1.15	.10	.00	.42	0.00	0.00	1.03
70 05208110	34.493	117.498	508	COYNE SERRAVALLO PLANT	11.94	.96	.05	3.40	.00	3.02	3.68	3.57	.07	.00	0.00	0.00	0.00
70 05208160	34.082	117.874	574	Covina TEMPLE F C 193	14.71	1.14	.28	.40	.00	3.22	4.06	1.80	.10	.00	0.00	0.00	0.91
90 22213960	32.491	118.274	1500	CHAFARD RANCHO	4.95	1.34	.00	.92	.00	.06	.10	.73	.00	.00	0.00	0.00	0.00
70 10212671	34.236	117.204	4924	CRESTLINE SB TR 17	32.32	3.89	.98	5.17	1.10	4.07	1.67	3.14	.16	.00	0.00	0.00	0.00
70 10212672	34.485	117.252	350	CRESTLINE RANCHO STA 105	30.15	1.21	.00	3.15	1.21	.00	2.27	11.28	2.37	1.07	.00	0.00	0.21
70 28212670	34.904	117.250	4400	CRESTLINE FIRE STA 2	.90	.40	.00	5.30	1.50	5.00	.00	.00	.00	.40	.00	0.00	0.10
70 05219800	34.316	117.841	5370	CRYSTAL LAKE F C 284C	20.76	1.81	.39	5.25	.82	3.77	9.03	4.58	.15	.00	0.27	0.00	0.09
70 10212105	34.107	117.503	1225	CUCAMONAGA CO. WATER OI	14.37	1.20	.00	3.55	.33	3.77	5.18	1.28	.10	.00	0.00	0.00	0.00
38 10122380	34.360	118.868	425	CUSHEMBURY RANCH-SHAWTWO	5.00	.46	.00	1.67	.00	.00	1.23	.35	.23	.00	0.00	0.00	0.00
70 20222300	34.980	117.487	4854	CUMMINGS + HELIX 14th	34.78	5.16	1.36	3.40	1.17	4.41	6.88	3.17	.82	.27	0.00	0.00	2.15
38 28225740	34.800	118.783	1422	DAGGERT FFA AP	2.35	.32	.10	.42	.00	.22	.43	.09	.00	.00	0.00	0.01	0.17
38 10922650	34.165	119.741	1226	DALE OAK LAKE	2.41	.22	.00	.21	.00	.00	.22	.13	.00	.00	0.00	0.00	2.05
70 05230311	34.157	117.677	20	DAVIS RANCHO	9.93	.41	.05	3.41	.10	2.00	2.69	.87	.00	.00	0.00	0.00	0.00
70 05231480	34.007	118.907	1875	DEALUS FLATS - S.W. Mtn 11	27.31	1.50	.12	6.05	.00	3.88	6.51	1.13	.03	.00	0.00	0.00	0.00
14 90321300	34.468	118.800	164	DEATH VALLEY	2.01	.82	.00	.37	.00	.00	.41	.33	.00	.00	0.00	0.31	0.35
33 11923270	34.456	118.383	1260	DEEP CANYON LAHORATO	3.40	1.05	.00	.84	.00	.14	1.16	1.09	.00	.00	0.00	0.00	0.12
70 05053110	34.700	117.801	5225	DEEP SPRINGS COLLEGE	5.40	1.33	.00	.17	.00	.00	.17	.00	.00	.00	0.36	0.72	2.05
90 28232760	33.450	117.330	456	DE LUZ CANYON-WILMUT	19.08	1.57	.00	1.92	.56	4.82	6.97	3.58	.21	.25	0.00	0.00	0.00
33 11774010	33.766	115.334	558	DEWITT CENTER SW	2.69	.00	.00	1.11	.02	.00	.00	.39	.00	.00	0.00	0.00	0.51
33 11924050	33.993	118.000	1100	DISEY MOUNT SPRINGS W C	2.49	.41	.00	.48	.01	1.59	.49	.50	.00	.00	0.00	0.00	0.45
90 28240500	34.485	117.498	508	DOUGLAS RANCHO STA 105	30.15	1.21	.00	3.15	1.21	.00	2.27	11.28	2.37	1.07	.00	0.00	0.21
70 10240761	34.201	117.332	1180	DEVIL CANYON GATE-SHOW 2001	1.75	.34	1.39	.44	.01	5.52	6.82	2.41	.14	.00	0.00	0.00	0.12
30 10124120	34.229	117.400	2435	DEVORE	24.77	2.32	.61	4.20	.29	5.72	7.41	2.80	.71	.27	0.00	0.00	0.14
70 10124121	34.221	117.403	2280	DEVORE-COF FIRE STATION	16.98	2.53	.49	.78	.58	6.98	8.05	2.89	.84	.18	0.00	0.00	0.03
70 10124220	33.977	117.432	746	DIABLO RANCH HOME LP	13.70	.79	.00	.43	.18	2.75	4.19	1.74	.00	.00	0.00	0.00	0.00
70 28247110	34.485	117.498	508	DOUGLAS RANCHO STA 105	30.15	1.21	.00	3.15	1.21	.00	2.27	11.28	2.37	1.07	.00	0.00	0.21
58 05324750	34.394	118.451	800	DOUBLE H RANCHO	15.91	1.02	.10	.93	.00	3.45	4.80	1.81	.00	.00	0.00		



TABLE A-1 (CONT.)  
MONTHLY PRECIPITATION  
SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO.	STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES													
						TOTAL OCT. 1 THROUGH SEPT 30	1974			1975									
							OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	
0	065283011	34.149	119.515	1000	ENCINO RESEV. #10	16.56	.40	.007	6.57	.03	3.26	5.04	1.06	.02	.00	0.00	0.00	0.00	0.00
0	26126311	34.150	117.466	950	UNITAS SERVICE	11.05	1.08	.13	2.25	.00	.14	1.90	3.10	.07	.00	0.00	0.00	0.00	0.00
0	06528311	34.150	117.466	1311	ENCINO WOOD OERHS #431	15.14	1.45	.00	3.53	.07	3.43	1.25	2.59	.05	.26	0.00	0.00	0.00	0.00
0	20628620	33.117	117.076	680	ESCONDIDO (18) - TING	14.59	1.52	.21	2.84	.30	1.94	4.86	3.45	.13	1.0	0.00	0.00	0.00	0.00
0	20628620	33.122	117.088	800	ESCONDIDO NO 2 - FINE	14.31	1.71	.00	.00	.30	1.80	4.30	3.48	.10	1.0	0.00	0.00	0.00	0.00
0	06478870	34.048	119.713	105	ESCONDIDO CYN-PA-S-MAL	10.02	.78	.05	6.37	.10	3.53	5.74	1.38	.03	.00	0.00	0.00	0.00	0.00
0	Y0120950	34.125	117.524	139	ELIMENLA	15.75	1.89	.02	3.62	.45	3.00	4.07	1.30	.05	.02	0.00	0.00	0.00	0.04
0	20929500	33.750	117.000	900	EUCALYPTUS COUNTY #1	15.29	1.94	.30	2.29	.51	.44	5.09	2.55	.07	1.2	0.00	0.00	0.00	0.11
0	20929410	34.704	118.427	300	FISHNET RESEV. #1-LA	14.12	.02	.01	2.07	.21	4.01	4.01	1.94	.03	.00	0.00	0.00	0.00	0.27
0	Y0329560	34.170	117.248	800	FALLBROOK-O.S.V.F.C.-#	15.20	1.30	.30	3.00	.30	2.26	4.50	3.10	.30	.20	0.06	0.00	0.00	0.12
0	20229560	33.763	117.248	800	FALLBROOK FIRE STATION	14.44	1.15	.22	3.10	.31	2.23	4.20	4.94	.30	.33	0.00	0.00	0.00	0.40
0	Y0530350	34.427	119.090	90	FENNALE BANCN-SANTA P	23.01	1.04	.14	7.50	.00	4.12	7.45	2.42	.10	.00	0.00	0.00	0.00	0.22
0	21430900	34.736	120.005	200	FILLMORE MOUNTAIN #5	.00	.210	.00	9.70	.30	5.20	.90	.10	.00	0.00	0.00	0.00	0.00	0.11
0	Y0330500	34.443	118.925	430	FILLMORE J. ANN	14.18	1.18	.02	4.46	.02	4.10	4.27	1.83	.07	.00	0.00	0.00	0.00	0.15
0	Y0530500	34.443	118.984	470	FILLMORE FISH HATCH	10.30	.88	.22	5.19	.30	3.55	4.92	1.45	.03	.00	0.00	0.00	0.00	0.12
0	Y0330500	34.443	118.984	275	FILLMORE-SEPRE W. STATION	20.20	.88	.18	8.84	.00	4.92	9.22	4.11	.00	.00	0.00	0.00	0.00	0.60
0	Y0530910	34.182	119.190	1300	FONTANA FIRE ST.	13.09	1.04	.70	4.10	.20	3.40	7.30	2.60	.20	1.0	0.00	0.00	0.00	0.60
0	Y0313170	34.180	117.434	1280	FONTANA MERRLE NEWS	14.89	1.23	.07	3.43	.00	2.18	4.52	1.50	.03	.00	0.00	0.00	0.00	0.32
0	Y0313170	34.160	117.434	1280	FONTANA UNION CH.	14.07	1.11	.09	3.32	.20	2.08	4.47	1.04	.32	.00	0.00	0.00	0.00	0.17
0	Y0313170	34.019	117.026	1275	FONTANA CO YOS	13.17	1.02	.00	3.20	.28	2.47	4.40	1.73	.00	.00	0.00	0.00	0.00	0.87
0	Y03131800	34.162	117.442	1972	FONTANA S 5	22.39	1.73	.08	4.37	.70	4.06	7.25	2.07	.24	1.0	0.00	0.00	0.00	0.03
0	Y03132000	34.083	117.560	1070	FONTANA HAHNEN	10.98	1.14	.00	2.70	.10	1.80	4.21	1.84	.00	.00	0.00	0.00	0.00	0.07
0	Y03132100	00.000	000.000	000	FONTANA SEARGE	12.63	.60	.00	2.50	.15	2.10	4.88	1.49	.01	.00	0.00	0.00	0.00	0.00
0	Y03132900	34.088	116.938	9100	FULLERTON FALLS	30.34	2.05	.50	8.30	1.14	4.72	7.27	3.78	.48	.00	0.32	0.00	0.00	2.96
0	Y0532850	33.900	117.463	340	FULLERTON DAM	12.41	.44	.00	3.51	.10	2.65	4.26	1.40	.00	.00	0.00	0.00	0.00	0.00
0	Y05328600	34.080	117.903	340	FULLERTON HILLWST ME	12.40	.00	.00	3.00	.15	2.82	4.05	1.84	.02	.00	0.00	0.00	0.00	0.00
0	Y0333000	33.750	119.133	600	GEM LAKE LODGE	14.00	.00	.00	2.25	.00	4.70	3.74	2.00	.42	.37	0.30	0.00	0.00	1.84
0	21343020	34.423	119.008	1550	GIBRALTAR DAM	27.83	.80	.00	9.53	.35	5.62	8.90	2.13	.00	.00	0.00	0.00	0.00	0.00
0	Y0334100	37.016	118.406	370	GILLESPIE FIELD	12.64	1.09	.07	2.20	.02	1.10	4.01	4.31	.00	.00	0.00	0.00	0.00	0.00
0	Y0334100	34.000	118.987	1300	GILMAN HOT SPRINGS-#1E	12.32	.71	.31	2.80	.10	1.77	4.23	1.81	.07	.00	0.00	0.00	0.00	0.00
0	Y0334300	34.151	118.049	980	GIRARD RESEV. #10	10.45	.30	.02	5.20	.02	2.40	4.37	3.21	.01	.00	0.00	0.00	0.00	0.05
0	Y0334311	37.129	118.832	820	GLACIER LODGE	18.05	.20	.00	2.20	.00	3.40	3.25	1.00	.35	.25	0.20	0.00	0.00	2.45
0	Y0334361	34.111	117.403	235	GLEN AVENUE	.04	.54	.02	2.47	.14	1.87	3.10	1.03	.00	.00	0.00	0.00	0.00	0.24
0	Y0334500	34.180	118.241	815	GLENDALE-#10NES	10.00	.00	.00	2.00	.05	2.60	4.30	1.60	.00	.00	0.00	0.00	0.00	0.00
0	Y0334500	34.129	117.400	810	GLENDALE WEST FC 105	10.42	1.44	.00	3.70	.16	3.48	5.02	2.06	.00	.22	0.00	0.00	0.00	0.02
0	Y0334500	34.150	117.041	815	GLENDALE-EMPLE-OLD MCH	18.11	1.54	.15	3.76	.33	3.05	5.74	1.92	.58	.35	0.00	0.00	0.00	0.05
0	Y0334500	33.137	117.465	780	GLENDALE-#10NES	15.24	1.30	.00	3.04	.13	3.27	4.15	1.71	.71	.20	0.00	0.00	0.00	0.00
0	Y0334581	34.175	117.407	1100	GLEN LIF	12.43	.47	.00	4.72	.18	1.73	3.70	1.83	.00	.00	0.00	0.00	0.00	0.00
0	Y0334800	32.000	118.000	000	GLOUCESTER	10.00	.00	.00	1.00	.00	1.00	1.00	1.00	.00	.00	0.00	0.00	0.00	0.11
0	21349404	34.433	119.703	60	GOLDIE BRYSON	14.01	.72	.07	3.05	.29	3.90	4.07	1.32	.00	.00	0.00	0.00	0.00	0.00
0	41349400	35.283	110.783	2050	GOLDFINGER LENO 2	2.80	.20	.00	.54	.05	.14	.42	.00	.02	.00	0.00	0.00	0.00	0.84
0	Y0335111	34.787	118.631	300	GOMAN-DEWEY WALSH	12.42	1.80	.00	1.00	.10	1.00	4.03	1.85	.00	.00	0.00	0.00	0.00	0.25
0	Y0335150	34.787	118.631	300	GOMAN-J. L PALMUS	13.72	2.43	.07	1.44	.00	1.21	3.44	2.10	.00	.00	0.00	0.00	0.00	0.00
0	Y0335300	34.295	119.124	1200	GONZALES MILITARY STATION	18.43	1.40	.00	3.00	.00	1.10	4.21	2.52	.00	.00	0.00	0.00	0.00	0.11
0	42354720	34.176	117.721	7300	GRASSY HOLLOW	14.88	1.43	.33	3.31	.55	2.43	1.80	2.43	.00	.00	0.00	0.00	0.00	0.22
0	Y0338000	34.216	118.402	7000	GREEN CANYON SPRINGS	8.61	1.54	.00	2.61	.25	3.33	1.45	1.20	.13	.00	0.11	0.00	0.00	0.69
0	20630120	34.237	117.078	600	GREEN VALLEY LAKE	22.24	2.22	.84	1.10	.24	8.00	4.74	2.30	.00	.00	0.00	0.00	0.00	0.00
0	Y0338030	34.280	118.204	950	GRIFFITH MILITARY STATION	10.01	.00	.00	4.02	.03	3.50	5.58	2.10	.27	.00	0.00	0.00	0.00	0.00
0	Y0338080	34.138	117.449	6100	GUFFY CAN.	14.24	1.34	.35	3.55	.59	2.60	4.51	2.00	.00	.00	0.00	0.00	0.00	0.75
0	Y0337020	34.263	118.270	245	HAINES CANYON LOWEN	14.45	1.37	.18	3.60	.40	2.95	7.31	2.94	.54	.02	0.00	0.00	0.00	0.88
0	Y0337040	34.271	118.251	245	HAINES CANYON UPPER	25.27	1.40	.22	4.83	.55	3.30	10.32	3.93	.54	.03	0.00	0.00	0.00	0.98
0	Y0337100	34.137	117.458	1865	HAINES-SOUTH DAM	5.90	1.05	.30	1.50	.08	2.25	1.00	1.15	.88	.37	0.00	0.00	0.00	1.14
0	Y0337100	34.130	117.458	1865	HAINES NORTH DAM	10.89	.80	.10	8.00	.00	4.30	1.00	1.05	.00	.00	0.00	0.00	0.00	0.95
0	Y0337100	34.130	117.458	1865	HAINES DAM-BOHLENMULLEN	12.51	1.58	.00	3.00	.08	2.51	4.75	2.38	.00	.00	0.00	0.00	0.00	0.15
0	Y0337250	34.470	117.434	1275	HAMILTON DAM	7.12	.32	.00	1.97	.07	1.87	2.43	1.13	.00	.00	0.00	0.00	0.00	0.00
0	Y0337950	34.156	117.461	1275	HANCOCK DEBRIS BASIN	14.97	1.39	.00	3.49	.04	3.42	3.07	1.88	.57	.34	0.00	0.00	0.00	0.00
0	21383550	33.700	118.433	3100	HARTFIELD PUMP PLANT	2.92	.30	.00	.41	.00	.00	.03	.89	.00	.00	0.00	0.00	0.00	0.00
0	Y0338080	34.159	117.405	6000	HEART VAL STATE PARK	12.48	1.25	.11	2.44	.24	1.10	3.03	2.55	.05	.00	0.41	0.00	0.00	0.78
0	Y0338080	34.748	118.944	1605	HEART - LHMW OFFICE	.00	.76	.00	1.51	.14	1.30	3.20	1.10	.00	.00	0.00	0.00	0.00	0.00
0	Y0339100	34.193	118.008	250	HENDERSON FIELD-PA-LA-CU	23.28	1.17	.31	3.32	.47	2.98	5.27	1.69	1.20	.44	.00	0.00	0.00	0.00
0	20330140	33.937	118.760	270	HEMLOCK DAM #21	23.93	3.09	.25	3.40	.41	2.55	7.25	.77	.34	.94	0.00	0.00	0.00	1.74
0	22430500	34.421	117.383	1865	HERZBERG	14.18	.24	.21	1.73	.39	.43	1.30	.45	.00	.00	0.00	0.00	0.00	0.21
0	22430500	34.420	117.300	3175	HERZBERG PFS	3.52	.01	.20	1.30	.20	.13	1.20	.00	.00	.00	0.00	0.00	0.00	0.00
0	Y0339510	34.425	117.332	945	HIGHLAND-#10NES FIRE ST.	11.78	.83	.20	2.01	.17	1.80	4.31	1.98	.00	.00	0.00	0.00	0.00	0.00
0	Y0339511	34.424	117.330	945	HIGHLAND-#10NES STEAM PLANT	.04	.20	.07	1.37	.20	1.43	3.18	1.13	.20	.00	0.00	0.00		

TABLE A-1 (CONT.)

MONTHLY PRECIPITATION

SOUTHERN CALIFORNIA.

WATER YEAR 1974-75

CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES												
					TOTAL OCT. THROUGH SEPT. 30	1974					1975						
						OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
36 12431250	35.888	115.255	2927	JANUARY COUNTY YARD	4.30	2.13	.63	.31	.00	.18	.98	.44	.00	.00	.16	0.00	0.02
50 42243340	36.433	118.229	2560	JALUPEÑO	6.42	.92	.17	.22	.29	.80	3.82	3.98	.00	.00	.00	0.00	0.01
50 12443350	37.716	116.483	1040	JANAM	.00	2.09	.40	1.57	.00	.00	.41	1.20	2.09	.12	.09	0.00	0.00
36 42433190	36.449	115.444	2794	JONAS VALLEY	2.84	.25	.88	.70	.00	.00	.04	.33	.62	.00	.00	.00	0.00
36 40444550	36.136	116.208	2730	JOSHUA TREE	4.38	.71	.30	.43	.01	.21	.73	.72	.00	.00	.12	0.00	0.15
90 42444190	33.694	116.508	4250	JULIAN - BUNCH	24.40	3.90	.99	2.13	.65	2.43	6.38	4.85	.32	.18	0.13	0.00	1.93
90 20744180	33.492	116.245	3695	JULIAN (WYOLLA)-VILLAGE	23.10	1.88	.62	.65	3.43	6.51	5.24	.48	.33	0.00	0.00	0.12	.00
42 71444220	34.483	119.518	2089	JUNCAL DAM	31.33	.85	.13	10.29	.32	6.87	10.49	2.58	.00	.00	.00	.00	0.00
33 42443100	33.763	117.001	2110	JUNIPER FLATS	12.53	1.10	.15	2.24	.27	2.26	4.92	1.98	.13	.00	.05	0.00	0.00
36 40544760	36.180	116.533	4325	KEE RANCH	.00	.45	.35	1.45	.10	.00	1.50	1.33	.00	.00	.00	.00	0.00
36 42444100	35.615	115.844	2140	KELSO	2.59	.59	.00	.48	.00	.15	.97	.40	.00	.00	.00	.00	0.00
50 12454850	34.443	119.295	215	KINGSTON RES	18.08	.51	.11	8.34	.00	.44	5.32	1.23	.00	.00	.00	.00	0.00
36 42444020	34.988	117.538	2477	KAMBER JUNCTION B C C	2.12	.30	.00	.81	.00	.19	.88	.34	.00	.00	.00	.00	0.00
70 40548111	34.947	118.384	1155	LA CANADA ARROYO SEC	18.00	.97	.32	3.39	.00	3.50	7.19	0.20	.24	.11	.00	.00	0.00
70 40542800	34.921	118.238	1565	LA CRESCENTE L.C.V.W.M.D	20.08	1.27	.38	4.17	.20	3.69	7.27	0.76	.25	.09	.00	.00	0.00
30 20144700	33.446	117.780	.95	LAGUNA BEACH-SEWAGE DI	14.40	.49	.29	3.48	2.03	2.18	3.67	2.78	.00	.00	.00	.00	0.00
70 40548711	33.976	118.148	14	LAGUNA HILL SS	14.00	.00	.07	3.98	.05	4.68	3.07	1.07	.12	.00	.00	.00	0.00
30 20145000	33.450	117.706	210	LAGUNA BEACH 2-L.W.M.T	14.10	.40	.10	4.50	.50	2.00	3.80	2.80	.00	.00	.00	.00	0.00
36 42444710	34.250	117.400	5250	LAKE ARROWHEAD	30.41	3.13	1.07	5.38	1.65	4.81	8.55	5.07	.70	.00	.00	.00	0.00
36 42444950	34.234	117.272	4535	LAKE GREGORY DAM	28.08	2.69	1.63	4.49	.93	2.59	10.25	5.12	.14	.14	.00	.00	0.00
36 42444850	33.467	117.348	1325	LAKELAND VILLAGE	18.12	.76	.00	.439	.29	4.67	4.85	2.72	.24	.00	.00	.00	0.00
33 70144850	33.463	117.444	1375	LAKE MATHEWS 1	7.58	.29	.00	2.14	.01	1.55	2.38	1.21	.00	.00	.00	.00	0.00
33 70144850	33.460	117.458	3180	LAKE MATHEWS 3	8.10	.33	.01	2.08	.09	1.35	2.73	1.56	.00	.00	.00	.00	0.00
14 40347000	37.213	118.613	9070	LAKE SARATINA	15.35	1.58	.05	2.85	.50	2.08	4.88	2.18	.58	.40	.00	.00	0.00
50 10447091	34.150	118.499	1040	LAKE SHERWOOD	10.22	.53	.05	6.60	.00	3.01	4.76	1.33	.00	.00	.00	.00	0.00
90 20747100	33.483	118.483	420	LAKE SHERWOOD	18.41	3.15	.84	2.22	.23	1.50	4.88	3.36	.31	.15	.00	.00	0.00
90 20447200	33.174	118.998	150	LAKE WOLFORD - E.M.W.	18.42	2.40	.20	2.80	.68	2.42	6.30	3.60	.30	.50	.00	.00	0.00
90 20447300	32.788	117.910	520	LA MESA	14.50	1.77	.37	2.24	.35	1.18	5.84	2.84	.00	.10	.00	.00	0.00
70 40547400	34.733	118.418	114	LANCASTER FISS F5A	4.41	.10	.00	1.28	.00	.89	1.05	.82	.00	.00	.01	0.00	0.19
70 40547492	34.704	118.380	737	LAWRENCE P P	14.17	.44	.00	4.02	.01	3.68	4.35	1.58	.00	.00	.00	.00	0.00
42 70447670	33.383	120.100	1510	LA PANZA RANCH	.00	.83	.32	0.00	.00	.188	.00	.00	.00	.00	.00	.00	0.00
33 41947821	33.473	118.290	714	LA QUINTA	2.03	.40	.00	2.38	.00	.13	.15	.73	.00	.00	.00	.00	0.00
50 10447840	34.150	118.483	1200	LA SERRA CAN DAM SIT	13.43	.80	.00	4.76	.00	2.85	4.41	1.70	.00	.00	.00	.00	0.00
33 70148111	33.918	117.808	914	LA SIERRA F S	7.40	.49	.00	2.38	.05	1.19	2.62	1.11	.00	.00	.00	.00	0.00
70 40548341	34.100	117.745	1850	LA VERNE-POLICE DEPT	15.29	1.32	.07	3.52	.20	3.18	5.11	1.80	.18	.11	.00	.00	0.00
70 40448763	34.077	118.470	1800	LECHUA PATROL STN	20.01	.79	.06	8.03	.00	3.87	6.10	1.30	.00	.00	.00	.00	0.00
90 20448910	32.737	117.029	1800	LEMON GROVE FINE DEP	14.44	1.71	.29	2.17	.35	1.20	5.98	2.38	.07	.08	.00	.00	0.00
50 10449430	34.331	118.123	330	LEMONHURST RANCH	18.30	.77	.01	5.53	.10	3.50	5.90	1.70	.00	.00	.00	.00	0.00
33 70249740	33.744	116.916	1695	LITTLE LAKE VLY VISFS	10.85	1.03	.11	1.75	.12	1.59	3.67	2.49	.09	.00	.00	.00	0.00
70 42449430	34.538	117.974	2805	LITTLE ROCK	4.80	1.01	.02	1.27	.01	.51	1.09	.93	.00	.00	.00	.00	0.00
50 10352413	34.734	119.102	5150	LOCKWOOD VALLEY	12.58	1.51	.20	3.98	.08	1.16	3.00	.49	.10	.12	.00	.00	0.00
42 71450440	34.752	118.483	1200	LOS ANGELES CIVIC C	14.30	.80	.00	4.76	.00	3.62	5.90	1.70	.00	.00	.00	.00	0.00
42 71450440	34.450	120.450	1800	LOPPOC HWY MAINT STN	15.71	1.08	.28	5.32	.17	3.18	4.04	.86	.00	.00	.00	.00	0.00
42 71450480	34.483	120.433	240	LOPPOC HWY FINE STATION	16.00	1.11	.11	6.43	.13	3.49	6.12	.51	.00	.00	.00	.00	0.00
40 40350462	34.400	118.280	3720	LOME PINE	2.79	1.10	.07	.32	.00	.05	.28	.00	.00	.15	.00	.00	0.00
14 40350743	34.520	118.050	3990	LOME PINE COTTONWOOD	.00	1.35	.01	.71	.00	.00	.71	.05	.00	.49	.00	.00	0.00
70 40550200	33.788	118.190	180	LOMAS ALAMOS RANCH	13.93	.40	.00	5.38	.00	3.62	2.75	1.88	.00	.00	.00	.00	0.00
70 40550821	33.789	118.193	68	LOMAS VET M BLDG	12.31	.30	.06	4.18	.10	3.50	2.63	1.54	.00	.00	.00	.00	0.00
70 40550850	33.818	118.150	30	LOME BEACH WY WP	15.45	.58	.03	5.21	.09	4.44	3.80	1.49	.01	.00	.00	.00	0.00
42 71451040	34.778	118.714	6840	LONG VALLEY RES	8.08	.89	.10	1.15	.11	.91	2.40	.44	.02	.00	.00	.00	0.00
70 40551081	34.448	118.048	.30	LOOMIS RANCH ALDER CH	13.00	1.80	.26	2.80	.23	2.20	3.48	1.70	.00	.00	.00	.00	0.00
42 71451740	34.751	120.483	580	LOS ALAMOS	18.00	1.01	.01	5.12	.42	4.23	8.40	.86	.00	.00	.00	.00	0.00
70 40551131	34.088	118.292	335	LOS ANGELES-CITY CULLE	15.05	.86	.03	4.25	.09	3.37	4.91	1.48	.00	.00	.00	.00	0.00
70 40551162	34.033	118.312	203	LOS ANGELES-CLARK MEM	14.00	.80	.03	4.25	.62	3.88	4.18	1.85	.01	.00	.00	.00	0.00
70 40551103	33.444	118.254	121	LOS ANGELES-WORTH-CENTH	13.86	.06	.00	5.80	.00	4.10	3.30	.90	.00	.00	.00	.00	0.00
70 40551117	34.043	118.308	210	LOS ANGELES-MANOCOR PL	13.58	.80	.00	4.20	.00	3.50	3.70	1.30	.00	.00	.00	.00	0.00
70 40551128	33.442	118.286	135	LOS ANGELES-AW AIRPORT	11.28	.54	.00	7.76	.01	3.21	2.98	.74	.04	.00	.00	.00	0.00
42 71451440	34.452	118.238	270	LOS ANGELES CIVIC C	14.35	.50	.07	3.59	.12	3.54	6.83	1.53	.00	.00	.00	.00	0.00
42 71451470	34.452	118.238	1624	LOS CRIELOS S	12.00	.99	.12	0.00	.00	4.23	7.70	.58	.00	.00	.00	.00	0.00
90 20951543	33.781	118.744	1040	LOVELAND DAM	.00	.80	.00	.80	.42	1.46	4.58	.23	.23	.00	.00	.00	0.14
90 21051850	34.408	118.427	50	LOMEK UTAY RESERVOIR	10.10	1.10	.30	1.50	.30	.80	3.40	2.00	.10	.10	.00	.00	0.00
36 70152120	34.118	117.333	1180	LTYE CRK F OOTMILL S	.00	.66	.04	2.95	.13	2.14	3.54	.00	.00	.00	.00	.00	0.32
36 70152150	34.204	117.444	2380	LTYE CREEK INTAKE	32.09	2.33	.48	4.84	1.15	6.83	10.44	3.89	.20	.25	.00	.00	0.00
70 40152100	34.233	117.493	2780	LTYE CREEK R S	29.89	2.20	.30	5.90	.70	4.59	11.53	3.81	.82	.04	.00	.00	0.00
70 40452045	34.103	118.754	800	MAJURO LAKEVIEW-HEAD	22.34	.55	.09	9.35	.03	3.98	6.19	2.15	.00	.00	.00	.00	0.00
90 21153880	34.567	116.777	550	MARRON VALLEY	.00	.00	.00	.00	.00	.00	.00	.00	.10	.30	.00	.00	0.00
50 40250801	34.484	119.308	1040	MATILJA DAM	26.49	.95	.12	9.55	.12	6.83	7.79	1.97	.00	.00	.00	.00	0.00
50 40251743	34.484	119.308	1080	MATILJA DAM	26.40	.50	.10	9.80	.10	6.80	7.88	1.80	.10	.00	.00	.00	0.00
33 41952620	33.668	118.068	110	MCCRA FINE STATION	1.94	.50	.00	.84	.00	.00	.00	.00	.00	.00	.00	.00	0.20
50 40250721	34.478	119.308	270	MCCRA FINE STATION	23.83	.84	.18	7.62	.00	3.50	7.74	1.80	.14	.00	.00	.00	0.33
50 40250950	34.444	119.288	70	MEINERS DAMS-WY FIRE	1.82	.48	.00	1.38	.00	.479	5.78	1.72	.00	.00	.00	.00	0.00
36 40155331	34.669	117.124	1785	MENTONE FS SR 126	11.71	.78	.24	2.00</									

TABLE A-1 (CONT.)

MONTHLY PRECIPITATION  
SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO. STA. NO.	LAT.	LONG.	ELEV. STATION NAME	TOTAL OCT THROUGH SEPT 30	PRECIPITATION IN INCHES												
					1974					1975							
					OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	
50 03592303	34.974	118.474	52. MOORPARK 1 SSE	13.07	.76	.15	2.94	.007	3.49	.40	1.53	.03	.00	0.00	0.00	0.00	0.00
50 03592302	34.956	118.468	035 MOORPARK 3 SE	10.74	.63	.11	2.35	.00	2.31	1.39	1.40	.02	.00	0.00	0.00	0.00	0.00
50 03592301	34.924	118.494	105 MOORPARK 2 NW	16.16	1.09	.11	2.65	.02	3.64	5.11	1.51	.07	.00	0.00	0.00	0.00	0.00
50 03592300	34.978	118.476	025 MOORPARK 1 SE	12.67	.76	.13	2.93	.00	2.90	4.29	1.53	.03	.00	0.00	0.00	0.00	0.00
50 03592300	34.978	118.476	025 MOORPARK 1 SE	12.67	.76	.13	2.93	.00	2.90	4.29	1.53	.03	.00	0.00	0.00	0.00	0.00
30 11598300	34.506	118.506	258. MONROE VALLEY	6.45	.80	.30	1.71	.00	.85	1.00	1.27	.00	.00	0.00	0.00	0.00	0.00
40 11598060	34.180	120.450	115 MONROE BAY FIRE (E)	14.43	1.15	.30	3.00	.10	3.61	3.87	1.43	.00	.01	0.04	0.07	0.10	0.00
40 11598060	34.180	120.450	115 MONROE BAY FIRE (E)	13.69	1.33	.40	3.50	.00	4.21	3.46	1.69	.00	.00	0.00	0.00	0.00	0.00
40 11598060	34.180	120.450	115 MONROE BAY FIRE (E)	14.43	1.15	.30	3.00	.10	3.61	3.87	1.43	.00	.01	0.04	0.07	0.10	0.00
70 02559710	34.880	117.476	121. MOWHAI DAM CE (E)	26.41	1.40	.11	5.10	.37	3.47	1.18	2.29	.70	.14	5.88	0.00	0.00	0.00
30 11759000	34.400	115.533	407. MOUNTAIN PASS	9.55	3.48	.44	.95	.38	.10	.95	2.70	.00	.00	0.04	0.20	0.22	0.00
70 01595000	34.230	117.058	427. MT HALDY CE (SE)	26.44	2.24	.23	3.40	.35	3.38	1.54	4.32	.42	.00	0.00	0.00	0.00	0.15
70 02559700	34.780	116.416	800. MOUNT LAGUNA	14.40	3.70	.30	2.71	.00	1.17	3.60	1.60	.11	.00	1.50	1.00	2.00	2.00
70 02559721	34.234	119.140	285. MT LURENS DESPITAL CIL	15.70	.80	.13	2.80	.02	2.79	6.81	2.36	.07	.00	0.00	0.00	0.00	0.00
70 02559700	34.400	117.476	75. MT SAN ANTONIO CIL	14.82	1.00	.08	3.40	.27	3.77	.40	1.52	.02	.00	0.00	0.00	0.00	0.00
33 11959700	34.400	116.633	57. MT SAN JACINTO-WILCO ST	13.11	1.69	.00	2.40	.10	.95	2.78	3.20	.02	.00	0.20	0.00	0.14	0.00
70 02559000	34.920	118.065	010. MOUNT WILSON-WILCO ST	34.17	1.99	.43	6.09	.93	5.08	13.98	5.44	.30	.02	0.00	0.00	0.00	0.00
50 02561315	34.400	118.420	325. MUNG RANCH	7.44	.80	.00	2.21	.00	1.20	1.82	1.33	.00	.00	0.00	0.00	0.00	0.00
70 02561301	34.374	117.483	52. MURRAY DAM	4.00	.00	.00	3.8	2.13	.00	1.10	4.78	.00	.05	.02	0.00	0.00	0.00
33 12060400	34.363	117.232	131. NEGLLES - SUGAR VALLEY	11.84	.32	.00	3.65	.23	1.59	3.44	4.17	.00	.00	0.00	0.00	0.00	0.00
40 10695000	34.780	120.440	77. NORTHERN PASS	13.10	.50	.55	2.90	.00	.80	1.24	1.29	.00	.00	0.00	0.00	0.00	0.00
30 11301150	34.780	114.700	40. NEELDES	4.00	.65	.23	.35	.00	.00	.00	.00	.00	.00	0.00	0.00	0.00	0.00
30 11301181	34.833	114.562	401. NEELDES CO YD	5.98	.00	.02	.84	.00	.00	.00	.00	.00	.00	0.00	0.00	0.10	0.00
30 11301180	34.700	114.610	912. NEELDES FAA AP	3.74	.00	.30	.40	.00	.21	.49	.49	.00	.00	0.01	0.00	0.00	0.00
30 11301193	34.888	114.012	101. NEELDES PUMPING PLANT	3.90	.03	.38	.50	.00	.00	.00	.00	.00	.00	0.00	0.00	0.00	0.00
50 03014701	34.780	118.400	985. NEGLLES PARK 2 NW	15.42	.80	.07	4.74	.00	3.21	4.01	1.34	.00	.00	0.00	0.00	0.00	0.00
50 03014903	34.350	118.760	70. NEWBURY PARK 5 N	13.95	.80	.07	4.24	.02	3.04	.41	2.56	.00	.00	0.00	0.00	0.00	0.00
42 11015000	34.920	119.063	210. NEW LUTAMA BAY W/INT 5	0.57	1.44	.10	1.83	.05	1.87	.82	1.35	.05	.00	0.00	0.00	0.00	0.00
50 03015101	34.402	118.738	875. NEWHALL RANCH	13.98	.91	.44	2.99	.03	3.01	3.21	1.95	.00	.00	0.00	0.00	0.00	0.00
70 01516000	34.780	118.400	113. NEWHALL RANCH 32L	17.43	1.83	.00	3.40	.00	1.49	3.40	1.95	.00	.00	0.00	0.00	0.00	0.00
30 10117201	34.172	117.312	107. NEWHALL PLANT 5-6-10-11	47.43	1.83	.13	2.94	.42	3.51	5.95	2.00	.18	.13	0.00	0.00	0.00	0.00
30 10117503	34.402	117.490	6. NEWOOD BEACH W/INT 5	15.70	1.00	.10	4.17	.24	2.57	5.15	2.92	.00	.00	0.00	0.00	0.00	0.00
13 12421013	33.203	115.210	55. NILLAND	1.74	.60	.00	.69	.03	.12	.12	.42	.00	.00	0.33	0.00	0.31	0.00
40 11292000	34.000	120.500	30. NORTH 2 NW	12.58	.02	.03	5.21	.00	1.60	2.88	2.25	.00	.00	0.00	0.00	0.00	0.00
33 10120701	34.402	117.500	401. NORTH HOLLYWOOD	14.73	.88	.02	5.03	.00	2.93	1.56	2.44	.00	.00	0.00	0.00	0.00	0.00
70 02561000	34.150	118.305	61. NORTON HOLLYWOOD	14.73	.88	.02	5.03	.00	2.93	1.56	2.44	.00	.00	0.00	0.00	0.00	0.00
70 02561711	34.201	118.441	81. NORTH RIDGE-LAKE W/INT 5	13.74	1.04	.10	3.27	.11	2.74	.82	1.67	.00	.01	0.00	0.00	0.00	0.00
33 11027500	34.320	115.436	181. NORTH SHORE	2.63	.80	.00	.80	.00	.81	.00	.00	.00	.00	0.17	0.00	0.00	0.00
33 10202400	33.400	117.131	131. NORTH STAR - COE FIRE STA	15.70	.80	.11	3.37	.00	1.41	3.45	1.75	.00	.00	0.00	0.00	0.00	0.00
50 02081002	34.055	118.400	400. GAR OLEN SW 122	20.70	1.12	.07	2.50	.01	2.40	4.15	3.31	.09	.47	0.00	0.00	0.00	0.00
50 02083531	34.094	119.330	500. GARVIEW	22.08	.70	.13	8.75	.00	4.81	6.06	1.50	.00	.00	0.00	0.00	0.00	0.00
50 02083531	34.094	119.330	500. GARVIEW	22.08	.70	.13	8.75	.00	4.81	6.06	1.50	.00	.00	0.00	0.00	0.00	0.00
30 11903531	34.244	118.410	600. GARFIELD PHILLIPS	18.55	.94	.00	3.10	.15	3.56	6.80	1.85	.15	.00	0.00	0.00	0.00	0.00
33 11903530	34.320	118.112	115. OASIS	2.05	.82	.00	1.17	.00	.80	.13	.86	.00	.00	0.00	0.00	0.00	0.00
70 02083700	34.170	117.337	140. OASIS - COE FIRE STA	15.70	.80	.11	3.37	.00	1.41	3.45	1.75	.00	.00	0.00	0.00	0.00	0.00
70 02083740	34.271	117.352	3. OASIS-LAKE PUMP PLANT	10.92	1.79	.00	1.80	.00	1.47	.00	2.09	.00	.00	0.00	0.00	0.00	0.00
70 02083800	34.150	116.133	175. GOTTSLID W/INT 5	1.00	.39	.00	.80	.00	.00	.00	.00	.00	.00	0.00	0.00	0.00	0.00
13 12263000	34.750	116.080	41. GULLTID 2 N	2.44	.00	.00	.00	.00	.00	.00	.00	.00	.00	0.00	0.00	0.00	0.00
50 02083900	34.440	118.241	75. GULLTID 2 FIRE STA	13.25	.74	.02	2.13	.30	2.42	3.55	3.05	.02	.25	0.00	0.00	0.00	0.00
50 02083811	34.762	118.243	100. GULF OF PINE VALLEY	2.44	.44	.17	5.30	.00	3.48	1.40	1.18	.00	.00	0.00	0.00	0.00	0.00
70 02083825	34.125	118.400	1425. OLIVE VIE	18.99	1.11	.04	3.00	.02	3.26	5.50	1.80	.00	.00	0.00	0.00	0.00	0.00
70 02083572	34.002	117.040	103. OLYMPIA F 5	13.84	1.85	.03	3.10	.11	2.85	4.46	1.31	.03	.00	0.00	0.00	0.00	0.00
30 10141703	34.405	117.092	60. ORANGE COUNTY RES	12.72	.70	.00	3.50	.17	2.93	3.99	4.32	.00	.00	0.00	0.00	0.00	0.00
70 02084070	34.324	118.471	100. ORANGE COUNTY W/INT 5	12.41	2.16	.04	5.70	.27	5.61	4.11	3.83	.00	.00	0.00	0.00	0.00	0.00
50 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	0.21	.44	.00	4.20	.00	2.50	3.71	3.03	.00	.00	0.00	0.00	0.00	0.00
50 02084203	34.202	119.230	100. ORANGE WATER DEPARTMENT	11.40	.00	.00	4.20	.00	3.20	5.40	4.80	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01	2.37	3.43	2.10	.00	.00	0.00	0.00	0.00	0.00
70 02084011	34.202	119.177	53. ORANGE WATER DEPARTMENT	12.19	.40	.08	2.05	.01									

TABLE A-1 (CONT)  
MONTHLY PRECIPITATION  
SOUTHERN CALIFORNIA

WATER YEAR 1974-75

CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES												
					TOTAL OCT. 1 THROUGH SEPT 30	1974			1975			1975					
						OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
56 003694200 34.460 118.760	60	PIRU TELEMETING			.00	1.36	.20	2.90	.00	.00	3.50	1.80	.00	.00	0.00	0.00	0.10
40 110849303 34.313 120.893	60	PIRMO BEACH			13.70	1.76	.50	4.39	.27	3.48	2.50	.22	.00	.00	0.00	0.00	0.00
56 003695451 34.472 118.476	1450	FLACILITA CANYON			.00	.00	.00	4.08	.35	2.80	4.07	3.63	.05	.00	.00	0.00	0.02
42 115701040 34.577 120.650	76	POINT ARGUELLE LIGHT 5			.00	.00	.21	.00	.34	1.83	1.10	.41	.02	.03	0.00	0.00	0.00
56 003702670 34.410 119.110		V POINT MOUNT N4.4.5.50.5N			9.83	.47	.05	3.85	.55	2.14	2.33	.44	.00	.00	0.00	0.00	0.00
40 110720400 35.468 121.203	50	PT PIEDRAS BLANCAS			15.98	1.08	.80	5.33	.35	3.59	.21	.44	.00	.00	0.00	0.00	0.00
70 005703011 33.741 118.410	125	POINT VICENTE L			9.39	.43	.09	3.04	.13	2.02	1.93	1.80	.00	.00	0.00	0.00	0.07
70 005705000 34.006 117.772	855	POMONA			14.72	1.14	.07	3.04	.15	3.10	4.52	1.86	.00	.00	0.00	0.00	0.00
70 017050100 34.054 117.750	876	POMONA FIRE STATION			11.67	.36	.04	1.10	.13	2.60	3.85	.76	.03	.00	0.00	0.00	0.00
50 003706000 34.444 119.208	21	POINT MICHENE			9.25	.37	.07	3.30	.05	2.00	3.11	.38	.00	.00	0.00	0.00	0.00
90 206711010 33.955 117.602	400	PRADO CO RD STA			12.73	2.13	.25	2.10	.00	.05	3.72	4.14	.10	.05	0.00	0.00	0.00
90 206711510 33.954 117.600	400	PRADO WASHAW			.00	1.81	.40	2.55	.28	1.42	3.88	4.11	.15	.00	0.00	0.00	0.00
90 206711610 33.950 117.006	440	PRADO VALLEY			15.20	1.90	.32	2.37	.35	1.00	4.08	4.23	.08	.00	0.15	0.00	0.02
33 017123000 34.494 117.035	58	PRADO DAM			-0.10	1.48	.20	.00	.00	.00	1.43	3.07	1.50	.00	.00	0.00	0.00
33 017123100 34.491 117.034	565	PRADO DAM			11.12	.20	.00	3.89	1.10	1.95	3.38	1.80	.00	.00	0.00	0.00	0.00
70 005712311 34.441 117.493	5080	PRARIE FORKS			17.98	.78	.28	3.54	.67	2.70	5.82	3.42	.00	.00	0.00	0.00	0.41
70 005716001 34.091 117.800	141	PUDINGTONS DAM			14.57	1.22	.13	3.31	.15	3.20	5.01	1.40	.12	.02	0.00	0.00	0.00
70 005716100 33.954 117.422	725	PULLEY HILLS-WEISEL			14.44	1.14	.02	3.28	.18	3.19	4.47	1.80	.00	.00	0.00	0.00	0.00
33 007178700 34.703 117.235	1594	QUAIL VALLEY			11.02	.44	.00	2.72	.17	2.07	3.00	.00	.00	.00	0.00	0.00	0.00
33 007722101 34.676 117.275	1310	RAILROAD CANYON DAM-T			10.45	.28	.00	3.21	.25	1.94	2.09	2.00	.00	.00	0.00	0.00	0.00
33 202722200 34.447 117.132	1310	RAINFLOW COTTAGE - HWY			15.35	1.09	.32	3.63	.24	2.09	5.07	3.00	.34	.17	0.00	0.00	0.00
90 205722300 33.043 116.803	141	RANCHO CHAPMAN			12.00	1.17	.32	.44	.25	1.72	4.07	3.64	.17	.12	0.02	0.00	0.20
90 205722400 33.043 116.800	600	RANCHO-SO CO ROAD STA			12.12	1.67	.00	2.82	.08	.00	4.00	1.13	.15	.00	0.00	0.00	0.21
56 002724771 34.433 119.314	610	RANCHO MATILAJA			21.90	.57	.12	9.29	.00	4.92	5.35	1.85	.00	.00	0.00	0.00	0.00
56 002724772 34.429 119.309	600	RANCHO MATILAJA LVAP			21.96	.57	.12	9.29	.00	4.92	5.35	1.70	.00	.00	0.00	0.00	0.00
56 003724901 34.383 118.904	430	RANCHO SEFRE			14.71	1.22	.09	7.00	1.10	3.83	5.54	1.82	.03	.00	0.00	0.00	0.00
15 205725300 34.386 117.650	352	RANOSBURG			.00	1.10	.03	.61	.00	.74	.46	.44	.00	.00	0.00	0.00	0.48
90 205725350 34.386 117.650	352	RANOSBURG S			.00	1.10	.03	.61	.00	.74	.46	.44	.00	.00	0.00	0.00	0.48
30 119727000 34.050 118.410	2021	RAYWOOD FLATS			22.74	1.43	.96	2.50	1.67	3.22	7.42	3.85	.00	.00	0.00	0.28	0.90
33 017284501 33.979 117.220	2203	REYNE CANYON			9.49	.39	.07	1.89	.38	1.47	3.47	1.47	.00	.00	0.02	0.00	0.00
33 017284600 33.979 117.220	2203	REYNE CANYON ATOPA MCH			9.27	.39	.07	1.89	.38	1.47	3.47	1.47	.00	.00	0.02	0.00	0.00
30 017290300 34.052 117.191	1316	REYNOLDS-DAILY FACTS			10.00	.00	.00	1.19	.43	1.32	3.52	1.56	.15	.00	0.00	0.00	0.00
30 017300300 34.032 117.156	1532	REYNOLDS FUNK			10.00	.00	.00	1.22	.43	1.17	3.66	1.51	.07	.17	0.00	0.00	0.03
30 017311000 34.119 117.148	2081	REYNOLDS COUNTY CLUB			11.90	1.07	.19	2.52	.00	1.42	3.59	.35	.00	.00	0.00	0.00	0.00
90 017324000 34.445 116.388	76	REYNOLOD BEACH-CITY MA			11.15	.53	.00	4.86	.04	2.34	1.99	1.55	.00	.00	0.00	0.00	0.00
30 017384000 34.000 117.203	1249	REYNOLOD CITY			12.40	.40	.00	2.10	.00	1.00	1.00	1.00	.00	.00	0.00	0.00	0.00
33 115744705 34.024 116.656	250	RIPLEY-CDF FIRE STATION			1.96	.37	.00	.07	.08	.00	.11	.72	.00	.00	0.12	0.00	0.40
33 017410000 34.002 117.117	82	RIPPLE-CDF-CDF OFF			8.53	.27	.00	2.53	.10	1.94	3.60	1.08	.00	.00	0.00	0.00	0.04
33 017407000 34.000 117.400	824	RIVEVIEW FIRE STN			7.03	.03	.00	1.84	.00	1.00	1.00	1.00	.00	.00	0.00	0.00	0.05
30 017474300 34.000 117.334	1015	RIVERVIEW CITRUS LAM			7.47	.18	.02	1.74	.17	1.10	2.60	1.40	.11	.03	0.00	0.00	0.00
14 003751000 37.450 118.723	670	ROCK CREEK			15.23	.80	.45	1.05	.95	2.00	3.70	1.80	.75	.25	0.13	6.70	2.05
70 005795100 34.238 118.389	1050	ROSCOE MERRILL			14.07	.85	.00	3.20	.05	2.57	4.90	2.31	.13	.00	0.00	0.00	0.00
30 017580100 34.000 117.400	850	ROSELAND LAB USA			1.01	.00	.00	2.00	.00	1.00	2.00	1.00	.00	.00	0.00	0.00	0.04
30 017580200 34.004 117.424	776	ROSELAND FIRE DEPT.			8.89	.11	.00	2.26	.00	2.00	3.41	1.23	.00	.00	0.00	0.00	0.18
30 017594110 34.204 117.101	8050	ROUND SPRINGS			33.50	3.90	.80	5.20	2.00	4.50	11.40	4.30	.00	.00	0.00	0.00	0.80
30 208700000 34.200 117.003	2909	ROUND SPRINGS L I			33.50	3.90	.80	5.20	2.00	4.50	11.40	4.30	.00	.00	0.00	0.00	0.80
30 027814110 34.000 117.010	1130	RUNNERS FIELD			9.10	.10	.00	1.00	.20	1.00	1.10	2.20	.11	.00	0.00	0.00	0.00
33 022760000 34.581 118.931	2290	SAGE CREEK FIRE STATION			11.31	.78	.00	2.00	.12	1.42	2.67	1.80	.00	.00	0.00	0.00	0.00
40 009767200 35.333 120.500	319	SALINAS DAM			22.04	.94	.52	4.74	.22	7.71	6.03	3.02	.00	.00	0.00	0.00	0.00
42 114768100 34.483 120.400	250	SALINASDEES GAUGING ST			21.88	1.00	.32	7.12	.32	4.74	7.59	.59	.00	.00	0.00	0.00	0.00
30 110789300 34.461 115.861	620	SAN ANTONIO NO 1			2.04	.03	.00	.53	.00	.00	.22	1.13	.49	.00	0.00	0.00	0.00
30 110789400 34.460 115.860	620	SAN ANTONIO NO 2			.00	.00	.00	.26	.00	.15	.11	.71	.00	.00	0.00	0.00	0.57
30 005771200 34.106 117.672	2100	SAN ANTONIO DAM			17.39	1.19	.00	3.97	.38	2.87	4.56	1.52	.00	.00	0.00	0.00	0.00
30 017712000 34.159 117.650	1961	SAN ANTONIO HTS			19.65	1.42	.03	4.35	.53	2.32	7.18	1.64	1.13	.35	0.00	0.00	0.00
30 017722000 34.127 117.266	1125	SAN BERNARDINO HOSP			13.49	.96	.17	2.92	.35	2.37	4.33	1.81	.22	.23	0.00	0.00	0.13
30 017722400 34.104 117.268	1047	SAN BERNARDINO-CDF OFF			11.43	.85	.00	3.00	.29	2.05	4.28	1.39	.27	.00	0.00	0.00	0.04
30 017728300 34.104 117.298	1033	SAN BERNARDINO HANFORD			11.90	.14	.00	3.67	.15	2.35	3.86	1.42	.14	.00	0.00	0.00	0.00
70 003773000 34.743 136.711	425	SAN PEDRITO MOUNT STN			15.91	1.18	.17	3.97	.15	1.83	5.81	2.76	.01	.00	0.00	0.00	0.05
70 003773100 34.750 136.733	4517	SAN PEDRITO MCH			16.49	1.36	.26	5.43	.12	1.61	6.00	4.22	.07	.00	0.00	0.01	0.03
90 208774000 34.742 117.175	13	SAN DIEGO MWSL-INDEHEB			10.04	1.31	1.4	2.20	.49	.90	3.76	6.00	.01	.02	0.00	0.00	0.00
90 208774100 34.000 117.203	1200	SAN DIEGO CO DAM			14.13	1.55	.20	2.40	.97	2.65	3.78	3.72	.00	.00	0.00	0.00	0.00
90 205774110 34.000 117.200	250	SAN DIEGO DAM			14.45	1.76	.00	2.47	.00	2.44	4.22	3.57	.14	.00	0.00	0.00	0.00
90 005774400 34.000 117.130	820	SAN DIMAS DAM			19.01	1.38	.00	3.95	.31	3.75	6.49	2.21	.26	.23	0.00	0.00	0.28
90 005774500 34.000 117.400	955	SAN DIMAS CDF 95			18.47	.47	.00	3.99	.00	1.81	6.49	2.21	.26	.00	0.00	0.00	0.00
90 005775000 34.405 117.761	2720	SAN DIMAS-TANHARR FLAT			21.05	1.41	.05	3.34	.29	3.74	6.32	2.20	.57	.36	0.00	0.00	0.29
90 204775270 34.002 117.418	30	SAN ELMAS WAT POL CON			11.72	.50	.09	2.38	1.10	.00	4.19	3.40	.05	.03	0.00	0.00	0.00
70 005776100 34.236 116.529	857	SAN FORD V CSU NIGHTMIR			13.06	.97	.03	2.84	.11	2.81	4.76	1.77	.00	.00	0.00	0.00	0.00
70 005776200 34.236 116.529	857	SAN FORD V CSU NIGHT M			18.23	1.22	.00	3.20	.00	1.67	4.93	2.43	.00	.00	0.00	0.00	0.00
70 003777400 34.533 118.524	1580	SAN FRANCISQUITO E			15.63	2.13	.48	2.72	.04	3.30	4.52	3.38	.00	.00	0.00	0.00	0.00
70 003777320 34.494 118.444	2105	SAN FRANCISQUITO CTR P			14.13	.69	.16	2.35	.12	2.93							

TABLE A-1 (CONT.)

MONTHLY PRECIPITATION  
SOUTHERN CALIFORNIA

WATER YEAR 1974-75

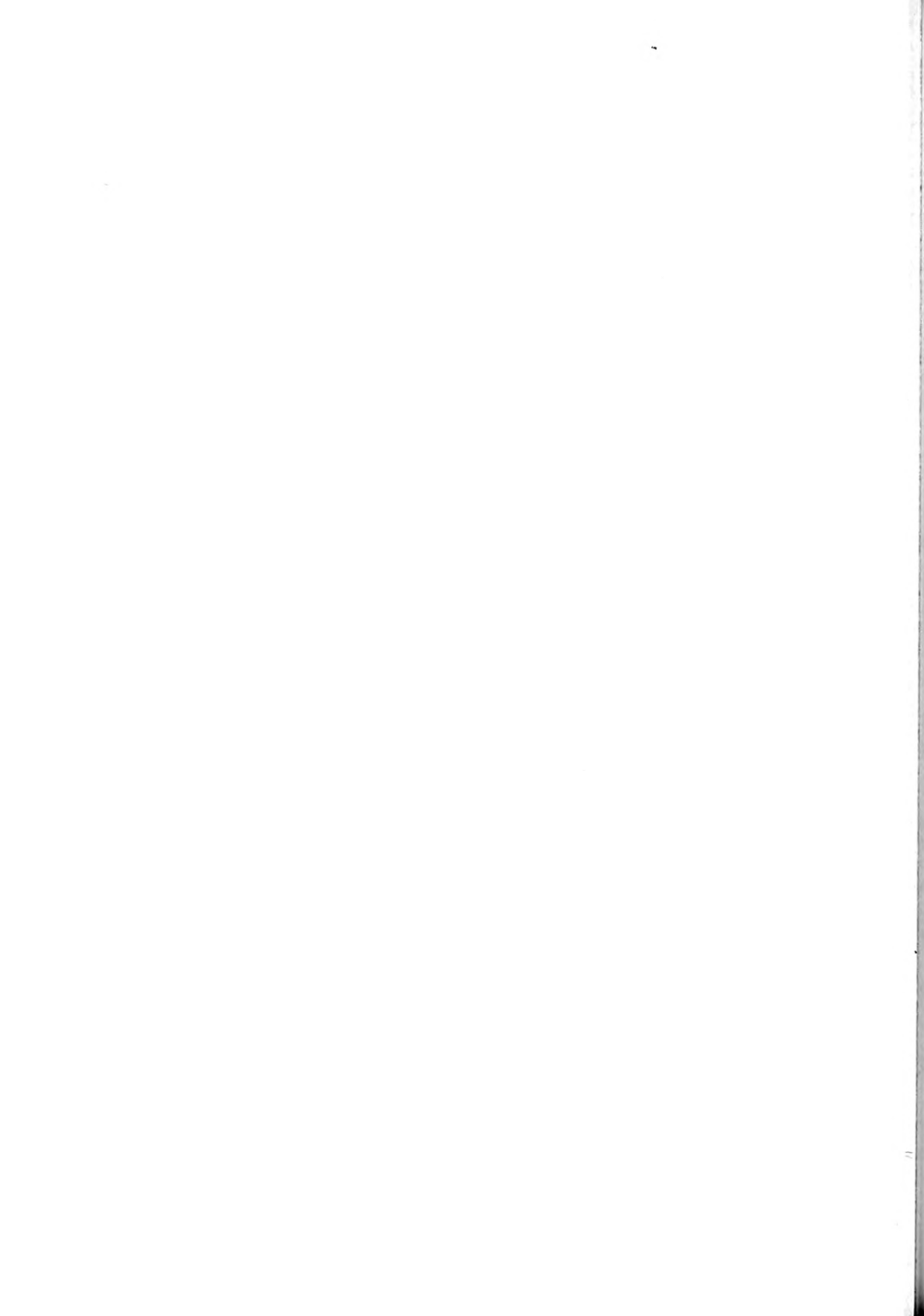
CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES													
					TOTAL OCT 1 THROUGH SEPT 30	1974				1975				JUN.	JUL.	AUG.	SEPT.	
						NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY						
42 11570500	34+33	119+23	9	SANTA BARBARA BAR AP	16+05	-05	00	5+08	+03	4+08	6+18	1+05	+09	+00	0+00	0+00	0+00	0+00
42 11570750	34+45	119+75	306	SANTA BARBARA PHILLIPS	24+43	-75	00	6+40	+30	7+14	+20	+25	+03	+00	0+00	0+00	0+00	0+00
42 11570870	34+40	119+70	269	SANTA BARBARA WINTERS	17+11	-02	15	13	+03	5+11	3+45	+04	+09	+09	0+00	0+00	0+00	0+00
42 10579200	34+117	117+37	434	SANTA FE DAM	13+09	1+40	+01	7+55	+00	2+89	3+34	1+50	+10	+00	0+00	0+00	0+00	0+00
40 10979300	34+366	120+833	1200	SANTA MARGARITA 2 3/4	+00	2+00	1+08	4+72	+08	9+77	+00	+00	+00	+00	+00	0+00	0+00	0+00
40 10979350	34+368	120+833	1129	SANTA MARGARITA HSH	30+35	2+17	11+0	5+24	+07	10+45	+73	3+05	+00	+00	0+00	0+00	0+00	0+00
42 11270600	34+00	120+50	230	SANTA MARIA HW AP	12+09	1+10	+00	4+04	+10	3+22	3+02	+01	+01	+01	+00	0+00	0+00	0+00
42 11270680	34+05	120+53	221	SANTA MARIA HW MAIN	13+06	1+47	+03	4+47	+17	3+50	+17	+02	+00	+00	0+00	0+00	0+00	0+00
42 11270685	34+00	120+50	86	SANTA MARIA 12 1/2 MI TH	12+09	1+22	+03	3+83	+03	4+01	+16	2+24	+00	+00	0+00	0+00	0+00	0+00
70 10579500	34+007	118+408	15	SANTA MONICA-PIER	12+03	-27	+00	3+04	+07	3+44	+21	2+10	+00	+00	0+00	0+00	0+00	0+00
50 10579570	34+347	119+070	283	SANTA PAULA-CFD MOUNT	19+18	-96	11+0	6+70	+00	3+06	4+84	1+55	+00	+00	0+00	0+00	0+00	0+00
50 10579576	34+350	119+073	275	SANTA PAULA-BLANCHARD	19+53	1+18	+10	6+97	+00	4+09	5+39	1+82	+00	+00	0+00	0+00	0+00	0+00
50 10579575	34+355	119+081	296	SANTA PAULA-CFD OLI	19+51	1+17	+10	7+55	+00	3+74	4+87	1+82	+00	+00	0+00	0+00	0+00	0+00
50 10579580	34+340	119+108	105	SANTA PAULA-BARRANCA	18+47	-83	+09	7+70	+00	4+38	+02	1+43	+02	+00	0+00	0+00	0+00	0+00
50 10579701	34+236	118+433	275	SANTA ROSA VALLEY	12+06	1+00	+12	3+15	+00	2+45	3+45	1+34	+00	+00	0+00	0+00	0+00	0+00
50 10579730	34+227	118+408	152	SANTA SUSANA & NHE-CLV	18+32	-95	24	3+16	+00	3+54	3+06	2+41	+05	+00	0+00	0+00	0+00	0+00
42 11170760	34+819	120+100	800	SANTA YNEE	16+04	-13	+00	7+44	+00	6+04	4+30	1+70	+00	+00	0+00	0+00	0+00	0+00
33 20179812	33+371	117+532	506	SANTIAGO PGE	26+15	1+00	+70	6+03	+00	4+70	6+50	3+30	+00	+00	0+00	0+00	0+00	0+00
56 10390060	34+277	119+202	360	SATCOT-UEL MAR HANCO	16+78	-44	+13	16+16	+00	4+22	+57	1+24	+00	+00	0+00	0+00	0+00	0+00
70 10391100	34+408	118+452	2105	SAGUO POWER PLANT 1	14+45	-96	+18	2+35	+12	2+48	4+25	2+40	+08	+00	0+00	0+00	0+00	0+00
70 10391100	34+422	118+373	1000	SAGUO EUSON STA	18+47	-147	+12	2+52	+00	2+49	2+85	1+10	+00	+00	0+00	0+00	0+00	0+00
70 42602001	34+720	118+53	370	SAMPULL MTN CSD	23+36	2+10	+11	4+80	+07	4+88	+38	3+80	+00	+00	0+00	0+00	0+00	0+00
70 10580221	34+370	118+26	2725	SANBIT CEN DEER PA	15+15	2+00	+10	8+10	+00	7+00	4+00	3+00	+10	+00	0+00	0+00	0+00	0+00
70 10580221	34+378	117+987	120	SANBIT CEN DEER PA	15+15	2+00	+10	8+10	+00	7+00	4+00	3+00	+10	+00	0+00	0+00	0+00	0+00
50 10580400	34+348	119+417	5	SAN CLIFF-CHANSLOW RES	13+23	-73	+12	5+83	+00	2+48	3+30	+73	+03	+00	0+00	0+00	0+00	0+00
50 10580406	34+308	118+741	87	SEVINDOLE MPT SPNGS-MAL	20+04	-44	+01	8+02	+01	3+48	3+34	1+76	+00	+00	0+00	0+00	0+00	0+00
50 10580420	34+308	118+449	74	SEVINDOLE CEN-COVE WR	15+40	-92	+00	4+76	+00	3+10	5+08	1+97	+00	+00	0+00	0+00	0+00	0+00
50 10580421	34+311	118+449	85	SILVERA MAR ANCHL	18+32	-92	+00	4+34	+00	2+24	3+36	1+82	+00	+00	0+00	0+00	0+00	0+00
50 10580421	34+313	118+449	1425	SEVINDOLE CYN-MULLULLA	10+40	-82	+00	6+34	+07	3+08	4+03	2+48	+08	+00	0+00	0+00	0+00	0+00
50 10580451	34+424	118+285	60	SILVER MCHN-STAY AIR	23+40	-70	+13	6+07	+00	5+15	6+08	1+33	+01	+00	0+00	0+00	0+00	0+00
14 40992010	34+000	100+000	357	SIMONSONE	12+52	-54	+14	7+10	+00	2+27	+37	+39	+17	+01	0+00	0+00	0+00	0+00
70 10580107	34+111	118+283	858	SILVERA MCHN-GRIDLEW HA	18+09	1+24	+07	4+34	+00	2+24	4+36	1+82	+00	+00	0+00	0+00	0+00	0+00
70 10580200	34+370	117+987	120	SILVERA MCHN-GRIDLEW HA	18+09	1+24	+07	4+34	+00	2+24	4+36	1+82	+00	+00	0+00	0+00	0+00	0+00
30 10187412	33+752	118+400	1101	SILVERADO W S	10+00	-83	+13	4+22	+25	2+35	+00	+00	+00	+00	0+00	0+00	0+00	0+00
70 10582215	34+102	118+285	491	SILVER LAKE HES-FL STA	15+04	-70	+22	4+11	+03	3+21	5+22	1+56	+18	+01	0+00	0+00	0+00	0+00
50 10393700	34+271	118+739	921	SITC BCVC FIRE STA	12+15	-72	+14	3+62	+00	2+20	3+48	1+63	+02	+00	0+00	0+00	0+00	0+00
70 11125204	34+008	119+241	1900	SITC MOUNTAIN	18+00	1+00	+00	4+00	+00	4+00	4+00	4+00	+00	+00	0+00	0+00	0+00	0+00
42 11270761	34+833	120+100	800	SISSOUH CANYON	16+24	1+75	+00	3+46	+14	3+82	+04	1+43	+00	+00	0+00	0+00	0+00	0+00
33 41931701	33+868	116+683	194	SNOW CREEK UPPER	7+94	-47	+00	1+39	+07	1+12	2+04	2+71	+00	+00	0+00	0+00	0+00	0+00
40 11932000	34+240	119+919	190	SOA LAKE	10+52	1+76	+50	3+10	+00	2+87	+40	+49	+00	+00	0+00	0+00	0+00	0+00
50 10393700	34+282	119+008	511	SOMERS 2 NW	15+44	-103	+08	5+12	+00	3+04	4+01	1+12	+02	+00	0+00	0+00	0+00	0+00
50 10393700	34+282	119+041	511	SOMERS 2 NW	15+44	-103	+08	5+12	+00	3+04	4+01	1+12	+02	+00	0+00	0+00	0+00	0+00
50 10393500	34+285	119+072	52	SOMERS 5 NW	18+13	-06	+09	5+10	+00	4+01	4+15	1+53	+00	+00	0+00	0+00	0+00	0+00
14 40394000	34+183	119+500	958	SOUTH LAKE	19+34	-142	+54	2+86	+00	3+32	3+76	3+34	+02	+00	0+00	0+00	0+00	0+00
70 10581441	34+110	118+151	840	SOUTH PASADENA-CITY HA	14+34	1+00	+03	3+59	+09	3+10	4+55	1+63	+11	+00	0+00	0+00	0+00	0+00
42 11581500	34+000	120+000	3225	STURMONT CAMP	18+07	-147	+10	7+44	+10	5+04	7+13	1+00	+00	+00	0+00	0+00	0+00	0+00
70 10584300	34+811	117+910	80	SPADNA CIVIC COLONY	13+87	1+31	+07	4+02	+15	2+50	4+62	1+49	+04	+00	0+00	0+00	0+00	0+00
50 10285301	34+459	119+240	92	STEWART CEN DEER POND	26+07	-52	+13	8+21	+01	4+73	+41	2+20	+00	+00	0+00	0+00	0+00	0+00
38 42602000	34+370	117+987	1200	STOODARD VALLEY	3+76	-68	+00	6+38	+00	4+13	3+00	+00	+00	+00	0+00	0+00	0+00	0+00
70 10585740	34+305	118+452	885	STONEY CANYON HES-FL AP	18+00	-50	+05	5+92	+13	4+54	5+45	1+84	+08	+00	0+00	0+00	0+00	0+00
70 10585740	34+305	118+452	885	STONEY CANYON HES-FL AP	18+00	-50	+05	5+92	+13	4+54	5+45	1+84	+08	+00	0+00	0+00	0+00	0+00
42 11262700	34+304	120+376	34	SULY BARR	14+00	1+04	-54	3+49	+15	4+20	2+38	1+11	+00	+00	0+00	0+00	0+00	0+00
33 42602000	34+345	117+288	1412	SUNSET CITY	18+08	-68	+02	2+50	+13	2+38	3+19	1+94	+03	+00	0+00	0+00	0+00	0+00
13 42602000	34+345	117+288	1412	SUNSET CITY	18+08	-68	+02	2+50	+13	2+38	3+19	1+94	+03	+00	0+00	0+00	0+00	0+00
33 42602000	34+345	117+288	1412	SUNSET CITY	18+08	-68	+02	2+50	+13	2+38	3+19	1+94	+03	+00	0+00	0+00	0+00	0+00
33 42602000	34+345	117+288	1412	SUNSET CITY	18+08	-68	+02	2+50	+13	2+38	3+19	1+94	+03	+00	0+00	0+00	0+00	0+00
33 42602000	34+345	117+288	1412	SUNSET CITY	18+08	-68	+02	2+50	+13	2+38	3+19	1+94	+03	+00	0+00	0+00	0+00	0+00
42 11480700	34+883	120+500	105	SUNF ZENE	+00	-74	+00	1+54	+42	1+22	+00	+00	+00	+00	0+00	0+00	0+00	0+00
50 10387000	34+281	119+080	1080	SUSANA-KODOLLS-CVFC FIR	17+00	-81	+03	5+08	+05	3+56	4+81	1+61	+00	+00	0+00	0+00	0+00	0+00
40 20587072	33+605	116+780	254	SUTHERLAND OVERSHING H	+00	-00	+23	2+07	+08	3+40	+00	+00	+37	+23	0+00	0+00	0+00	0+00
70 10587201	34+111	118+472	129	SUTHERLAND	18+92	1+36	+00	3+72	+00	3+97	4+95	1+92	+00	+00	0+00	0+00	0+00	0+00
70 42607400	34+341	117+288	1412	TAMLE MOUNTAIN	6+27	-17	+30	1+35	+36	+00	1+35	1+41	+01	+00	0+00	0+00	0+00	0+00
33 42608400	33+440	117+500	1016	TEHACHA-CFD FIRE STA	15+00	-00	+00	3+42	+17	2+42	+17	2+42	+00	+00	0+00	0+00	0+00	0+00
33 42608400	33+440	117+500	1016	TEHACHA-CFD FIRE STA	15+00	-00	+00	3+42	+17	2+42	+17	2+42	+00	+00	0+00	0+00	0+00	0+00
50 10398450	34+478	119+755	90	TEHESCALO S-W LAKE	16+07	1+31	+00	4+20	+00	3+84	4+24	1+49	+00	+00	0+00	0+00	0+00	0+00
50 10280740	34+880	119+180	130	THACHE SCHOL	22+37	-44	+17	6+84	+01	4+54	7+04	1+48	+21	+00	0+00	0+00	0+00	0+00
33 41988240	33+436	116+181	12	THERMAL PAV WINDUP	1+0													

TABLE A-1 (CONT)  
MONTHLY PRECIPITATION  
SOUTHERN CALIFORNIA.

WATER YEAR 1974-75

CO. STA. NO.	LAT.	LONG.	ELEV.	STATION NAME	PRECIPITATION IN INCHES												
					TOTAL OCT. 1 THROUGH SEPT. 30	1974			1975								
						OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.
70 U05925420	34.313	118.491	1248	VAN NORMAN LAKE UPPER	16.47	1.50	.07	3.75	.27	3.19	5.06	2.57	.00	.01	0.00	0.00	0.05
70 U05926000	34.174	118.450	675	VAN NUYS FC 150	15.12	.95	.04	4.19	.06	2.85	5.31	2.02	.03	.00	0.00	0.00	0.10
56 U02928510	34.276	119.291	45	VENTURA	15.42	.84	.11	5.05	.00	3.99	4.23	.98	.01	.00	0.00	0.00	0.03
36 Y01932591	34.031	117.255	1060	VICTORIA	8.42	.80	.00	2.40	.32	3.36	1.32	.18	.16	.03	0.00	0.00	0.00
36 W24932500	34.433	117.300	2839	VICTORVILLE PUMP PLT	3.72	.16	.00	.93	.17	.21	1.04	.75	.00	.00	0.22	0.00	0.24
70 U03934500	34.488	118.141	2135	VINCENT FIRE STN	8.18	2.18	.00	2.15	.17	.89	1.37	1.36	.00	.00	0.06	0.00	0.00
70 U05934601	34.773	117.751	8006	VINCENT GULCH	28.43	2.43	.01	6.07	1.01	4.85	7.70	4.45	.00	.00	0.00	0.00	1.51
90 Z05534600	33.152	118.760	2041	VINEYARD RANCH	19.50	2.80	.18	2.90	.90	1.60	6.30	4.40	.30	.30	0.10	0.00	0.50
90 Z03937800	33.224	117.274	516	VISTA 2 AHC	13.48	1.59	.26	2.35	.18	1.81	3.78	2.17	.18	.18	0.00	0.00	0.00
70 U04939022	34.625	118.628	15	ZUMA BEACH	13.79	1.23	.50	4.20	.12	2.29	3.60	1.47	.00	.10	0.00	0.00	0.02
70 U05943160	34.603	117.970	488	WALNUT PATROL STN	14.72	1.19	.09	4.18	.09	3.22	4.62	1.31	.02	.00	0.00	0.00	0.00
70 Z03944700	33.254	118.631	218	WANNER SPRINGS-HOT SPG	16.41	1.93	.09	2.28	.18	1.29	3.98	3.55	.22	.00	0.00	0.00	2.93
90 Z03944710	33.273	118.454	305	WANNER SPRINGS-CUF FJR	16.30	2.10	.10	2.00	.30	1.50	4.00	2.90	.30	.00	0.00	0.00	3.10
90 Z03944811	33.261	118.662	2894	WANNER WANCH HOUSE	15.24	.00	.30	2.70	.48	2.30	4.95	4.80	.17	.00	0.00	0.00	0.00
70 U05946011	34.706	118.163	3206	WATKINSON S	2.10	1.31	.35	3.53	.91	3.62	9.70	3.68	.30	.00	0.00	0.00	0.00
70 U05953151	34.328	118.672	947	WEST ANGELES	14.81	.93	.03	4.69	.18	3.00	3.97	1.71	.22	.00	0.00	0.00	0.04
33 Y02958002	33.850	118.996	1630	WEST PORTAL RIVERSIDE	16.74	.00	.00	2.00	.18	1.80	4.56	2.68	.06	.04	0.02	0.00	0.07
33 Y01958711	34.013	117.444	925	WEST RIVERSIDE	9.25	.50	.03	2.53	.14	1.97	2.93	1.01	.01	.00	0.00	0.00	0.07
26 W05963000	37.500	118.183	150	WHITE MOUNTAIN 1	.00	1.41	.44	.90	.24	1.09	.00	1.72	.69	.40	1.12	6.08	2.25
26 W03963300	37.683	118.233	247	WHITE MOUNTAIN 2	13.92	2.08	.44	2.43	1.34	1.20	1.52	2.16	.28	.35	0.05	0.12	1.85
70 U05966000	33.474	118.632	320	WHITTIER CITY HALL	12.26	.94	.02	3.37	.12	3.37	3.13	1.15	.11	.05	0.00	0.00	0.00
70 U05966000	34.020	118.066	250	WHITTIER NARROWS DAM	12.20	.66	.05	3.49	.03	4.06	3.63	.71	.21	.00	0.00	0.00	0.00
14 W02997100	36.250	117.233	4160	WILDOUSE RANGER STA	6.28	1.91	.14	1.25	.00	.28	1.37	.84	.00	.00	0.00	0.00	0.47
33 Y0167555	33.401	117.789	1011	WILD ROSE RCH CFL	12.30	.49	.00	4.04	.13	1.90	3.72	1.96	.00	.00	0.00	0.00	0.00
33 Z02967581	34.411	117.203	1290	WILDOMHAMINEAR	12.90	.40	.00	3.54	.22	1.78	4.32	2.43	.06	.00	0.00	0.00	0.00
70 U04971121	34.351	118.450	3175	WILSON CANYON (SYLWAP)	42.87	1.44	.08	4.78	.40	4.23	6.97	4.50	.18	.00	0.00	0.00	0.01
33 Y01977420	33.867	117.329	1060	WOODCREST PIEDRA DAM	7.42	.09	.05	1.84	.17	3.23	2.78	1.38	.00	.00	0.00	0.00	0.00
70 U05978000	34.000	118.083	1070	WOODLAND HILLS	13.92	.64	.00	4.18	.02	4.40	4.95	1.85	.00	.00	0.00	0.00	0.00
30 U05984700	33.900	117.816	405	YONHA LINDA	13.75	.85	.02	4.44	.23	2.41	3.95	1.80	.05	.00	0.00	0.00	0.00
70 U04994111	34.082	118.827	1500	ZUMA CYN-OAKLEY	22.27	.02	.35	6.72	.02	2.51	8.14	1.76	.05	.00	0.00	0.00	0.07

Appendix B  
SURFACE WATER MEASUREMENTS





Appendix B  
SURFACE WATER MEASUREMENTS

This appendix presents surface water data for Southern California from October 1, 1974 through September 30, 1975. The locations of the measurement stations are shown in Figure B-1 through B-6. These data consist of summary tables of annual unimpaired runoff from major streams (Table B-1), daily mean discharge (Table B-2), diversions from the Colorado River (Figure B-7), imported water (Figure B-8), and monthly water content of major reservoirs (Table B-3).

Each station in this appendix has been identified by a six-character number, i.e., Z-6-1300. The letter designates the hydrographic area in which the station is located. The first digit designates the hydrologic unit or river basin. The second digit designates the particular stream or reach of stream in the river basin. The last three digits identify a particular station, being assigned to each station in numerical order upstream from the mouth. Station numbers have been assigned according to the Department of Water Resources Bulletin 157 "Index of Stream Gaging Stations In and Adjacent to California, 1971".

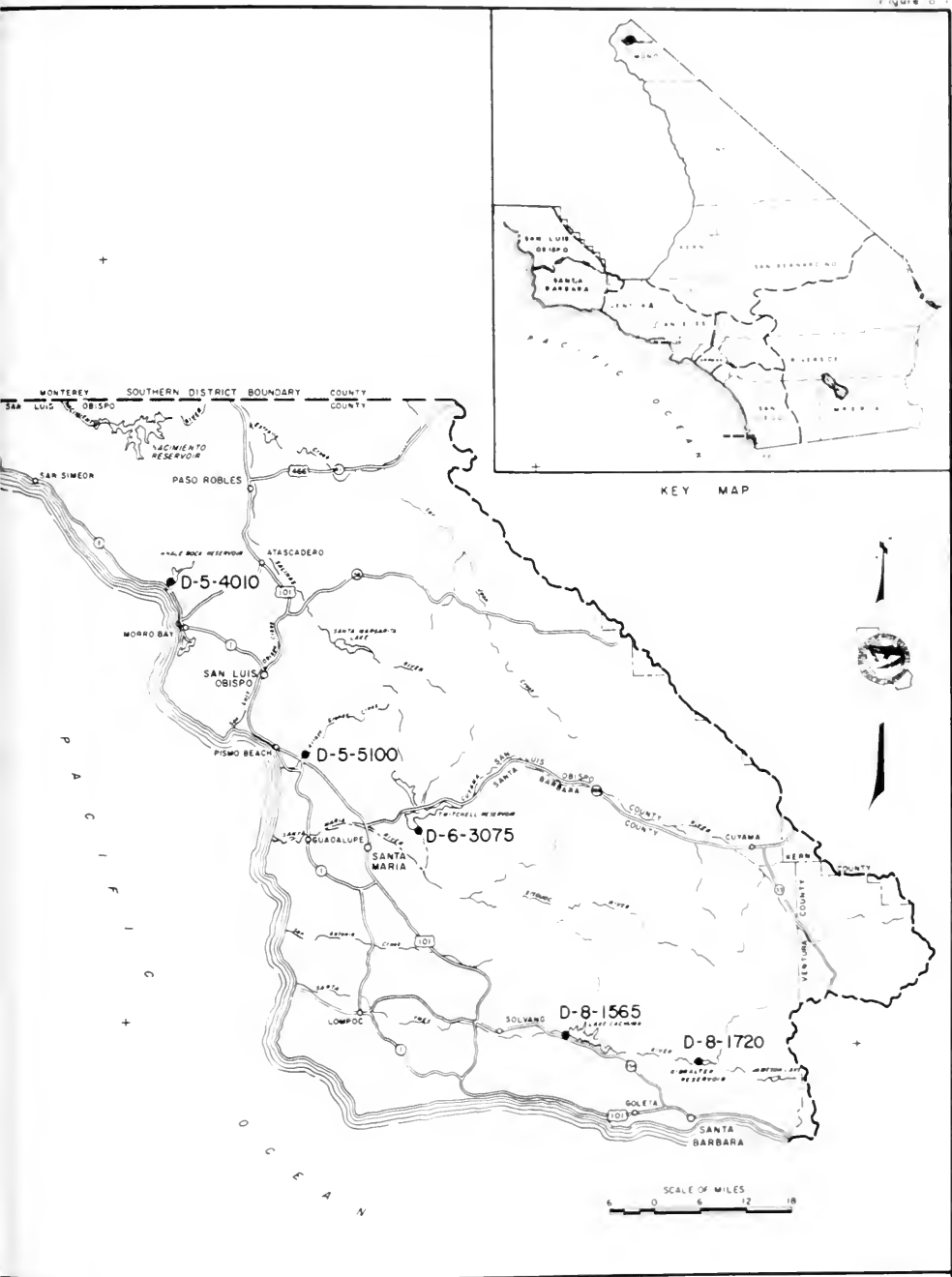
In addition to data collected and published by the Department of Water Resources in this appendix, the United States Geological Survey collects and publishes data on many additional gaging stations in Southern California. This work is done under a Federal-State cooperative contract, or through similar arrangements with other local or government agencies. Other governmental agencies also collect and publish surface water data. The data published in the following reports together with this report present a comprehensive picture of the surface water quantities in Southern California:

1. "Water Resources Data For California, Part 1 - Surface Water Records, Volume 1: Colorado River Basin, Southern Great Basin, and Pacific Slope Basins Excluding Central Valley"  
United States Department of the Interior, Geological Survey
2. "Bulletin No. 120, Water Conditions in California"  
California Department of Water Resources
3. "Bulletin No. 178, Watermaster Service in the Raymond Basin, Los Angeles County"  
California Department of Water Resources
4. "Biennial Report on Hydrologic Data"  
Los Angeles County Flood Control District
5. "Annual Hydrologic Data Report"  
Orange County Flood Control District
6. "Biennial Report, Hydrologic and Climatic Data"  
San Bernardino County Flood Control District
7. "Annual Hydrology Report"  
San Diego County Department of Sanitation and Flood Control
8. "Western Water Bulletin, Flows of the Colorado River and Other Western Boundary Streams and Related Data"  
International Boundary and Water Commission

## **SURFACE WATER MEASUREMENT STATIONS**

### **CENTRAL COASTAL AREA**

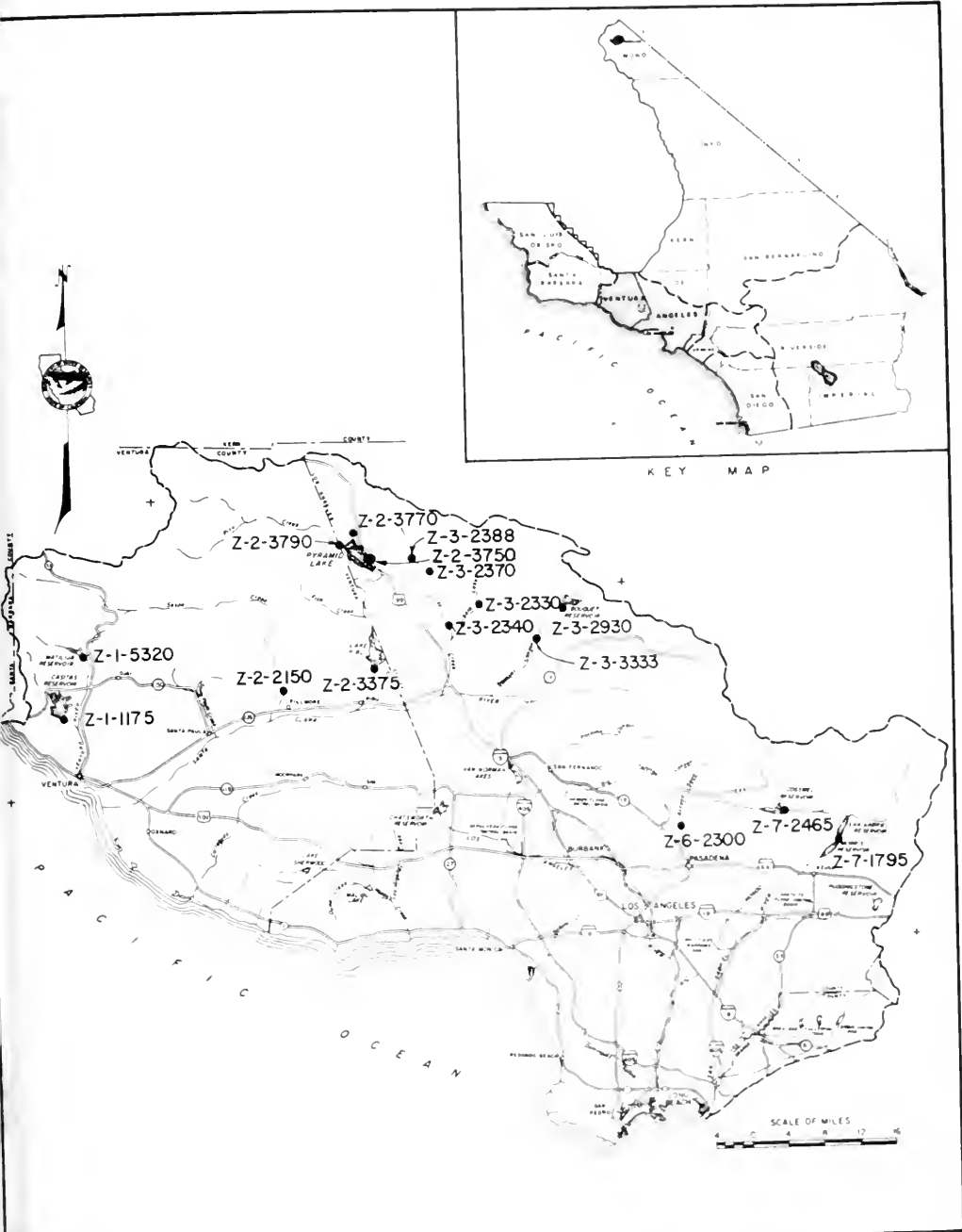
D-5-4010	Whale Rock Reservoir at Cayucos
D-5-5100	Arroyo Grande at Arroyo Grande
D-6-3075	Twitchell Reservoir near Santa Maria
D-8-1565	Lake Cachuma near Santa Ynez
D-8-1720	Gibraltar Reservoir near Santa Barbara



LOCATION OF SURFACE WATER MEASUREMENT STATIONS  
CENTRAL COASTAL AREA

**SURFACE WATER MEASUREMENT STATIONS**  
**LOS ANGELES AREA**

Z-1-1175	Casitas Reservoir near Casitas Springs
Z-1-5320	Matilija Reservoir at Matilija Hot Springs
Z-2-2150	Sespe Creek near Fillmore
Z-2-3375	Lake Piru near Piru
Z-2-3750	Piru Creek above Frenchmans Flat
Z-2-3770	Canada De Los Alamos above Pyramid Lake
Z-2-3790	Piru Creek below Buck Creek
Z-3-2330	Elizabeth Lake Canyon Creek above Castaic Creek
Z-3-2340	Necktie Canyon Creek above Castaic Creek
Z-3-2370	Fish Creek above Castaic Creek
Z-3-2388	Castaic Creek One Mile above Fish Creek
Z-3-2930	Bouquet Reservoir near Green Valley
Z-3-3333	Castaic Lagoon Parshall Flume
Z-6-2300	Arroyo Seco near Pasadena
Z-7-1795	San Gabriel Reservoir near Azusa
Z-7-2465	Cogswell Reservoir near Monrovia



LOCATION OF SURFACE WATER MEASUREMENT STATIONS  
LOS ANGELES AREA

## SURFACE WATER MEASUREMENT STATIONS

### SOUTH LAHONTAN AREA

V-0-1432	Grant Lake near Lee Vining
V-2-1755	Owens River below Long Valley Dam
V-2-1790	Long Valley Reservoir near Tom's Place (formerly Lake Crowley)
V-7-1125	Haiwee Reservoir near Olancho
V-8-2200	Big Rock Creek near Valyermo
V-9-2215	California Aqueduct, Inlet to Silverwood Lake
V-9-2235	East Fork of West Fork Mojave River below Confluence with Seeley Creek
V-9-2250	East Fork of West Fork Mojave River above Cedar Springs
V-9-2280	Sawpit Canyon Creek above Cedar Springs
V-9-2285	West Fork Mojave River at Highway 138 Bridge
V-9-2300	West Fork Mojave River above Cedar Springs

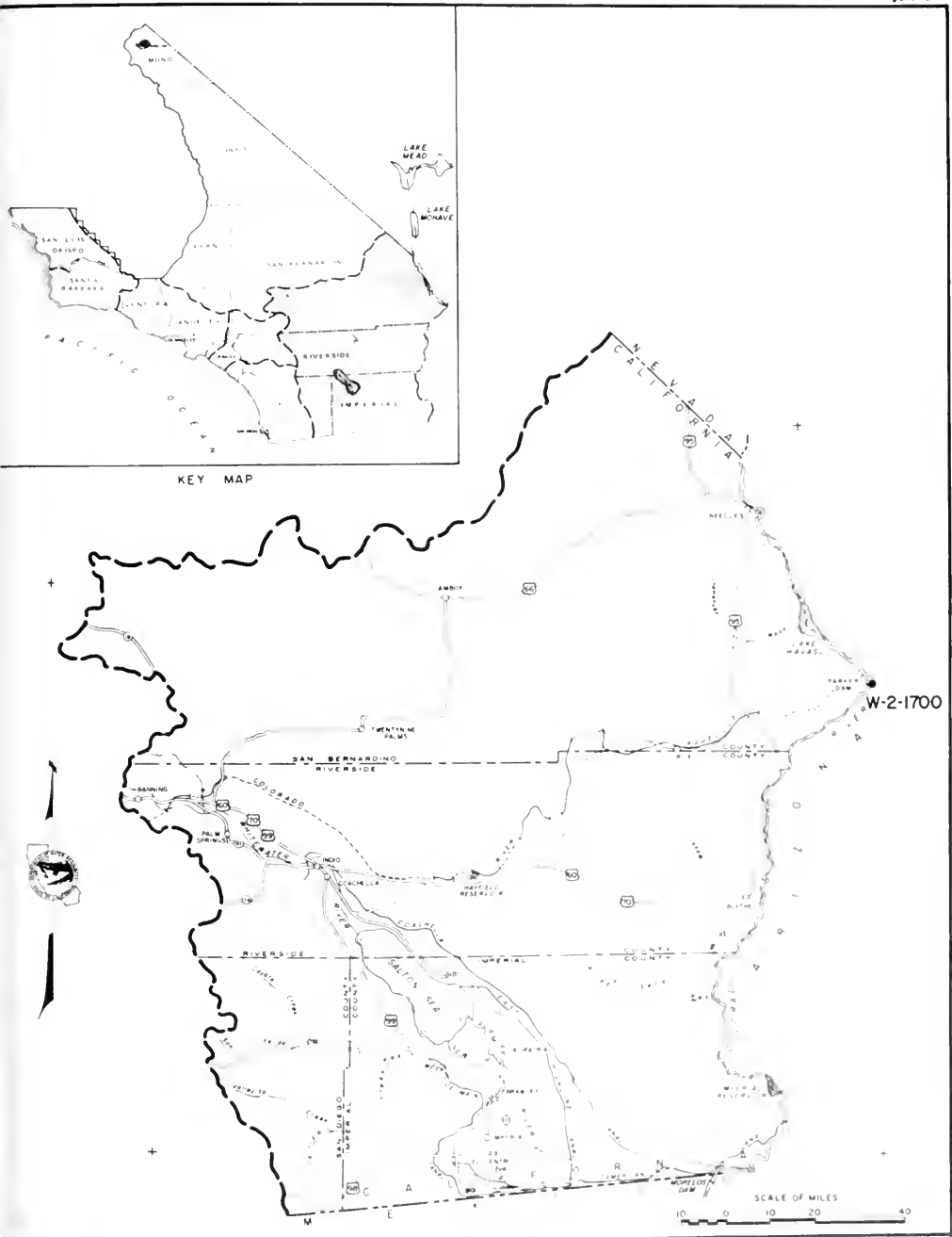
\*



**SURFACE WATER MEASUREMENT STATIONS**  
**COLORADO RIVER BASIN**

Ariz-Nev	Lake Mead
Ariz-Nev	Lake Mojave
W-2-1700	Lake Havasu near Parker Dam





LOCATION OF SURFACE WATER MEASUREMENT STATIONS  
COLORADO RIVER BASIN AREA

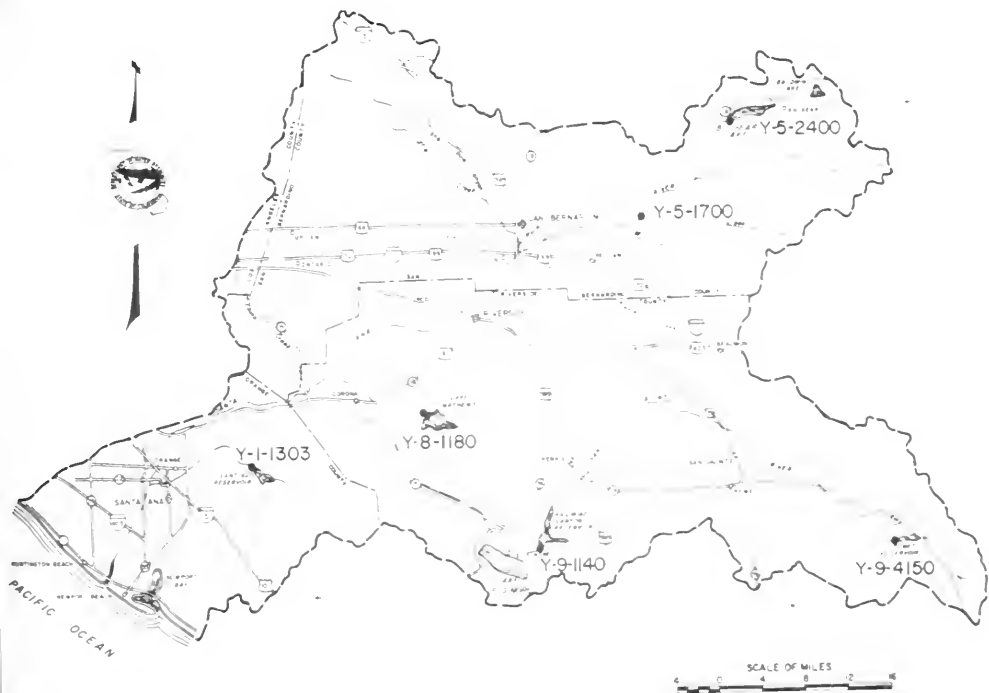
## **SURFACE WATER MEASUREMENT STATIONS**

### **SANTA ANA AREA**

Y-1-1303	Santiago Reservoir near Orange
Y-5-1700	Santa Ana River near Mentone
Y-5-2400	Bear Valley (Big Bear Lake near Big Bear Lake)
Y-8-1180	Lake Mathews near Arlington
Y-9-1140	Railroad Canyon Reservoir near Elsinore
Y-9-4150	Lake Hemet near Idyllwild



KEY MAP

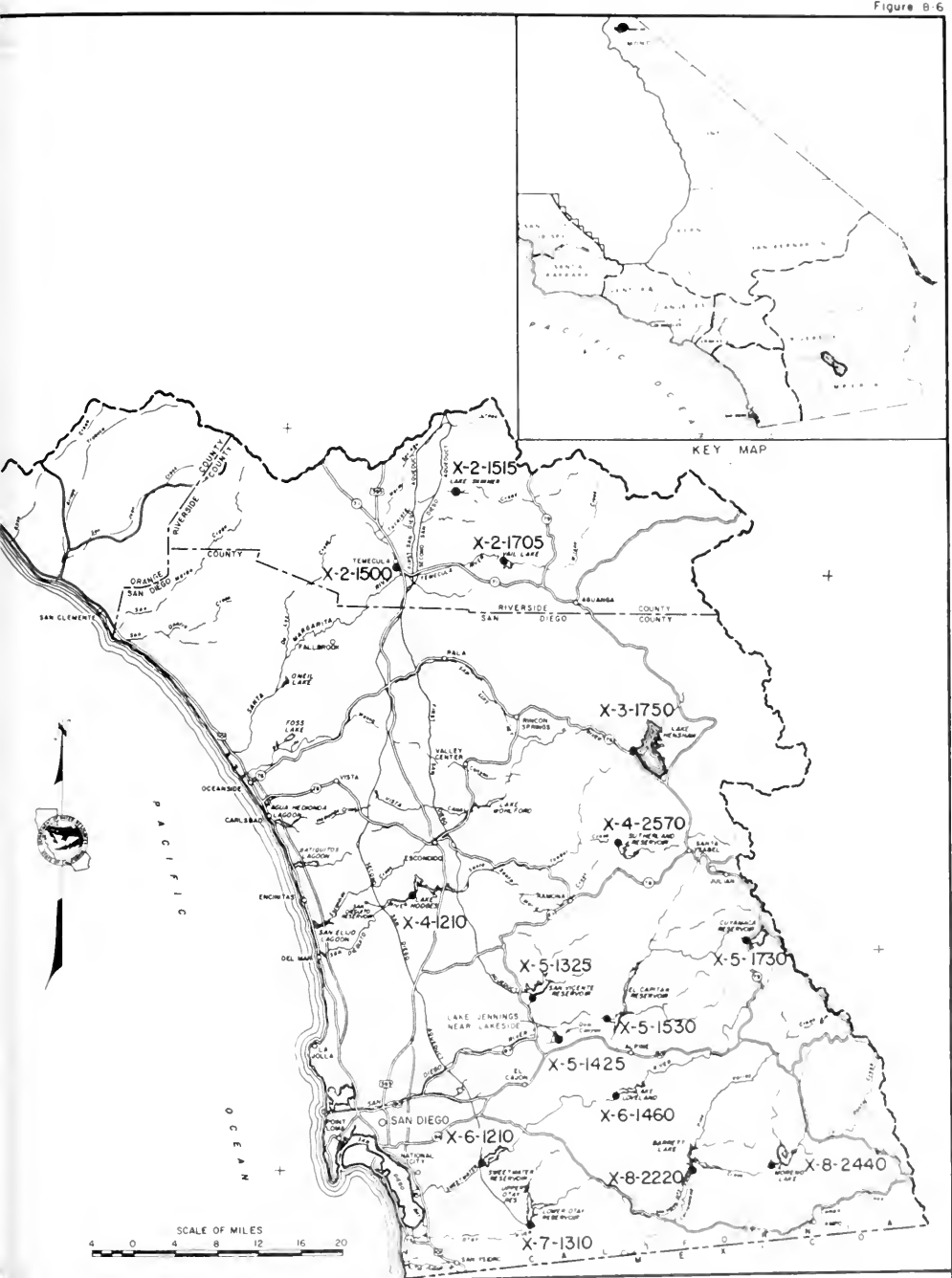


LOCATION OF SURFACE WATER MEASUREMENT STATIONS  
SANTA ANA AREA

## **SURFACE WATER MEASUREMENT STATIONS**

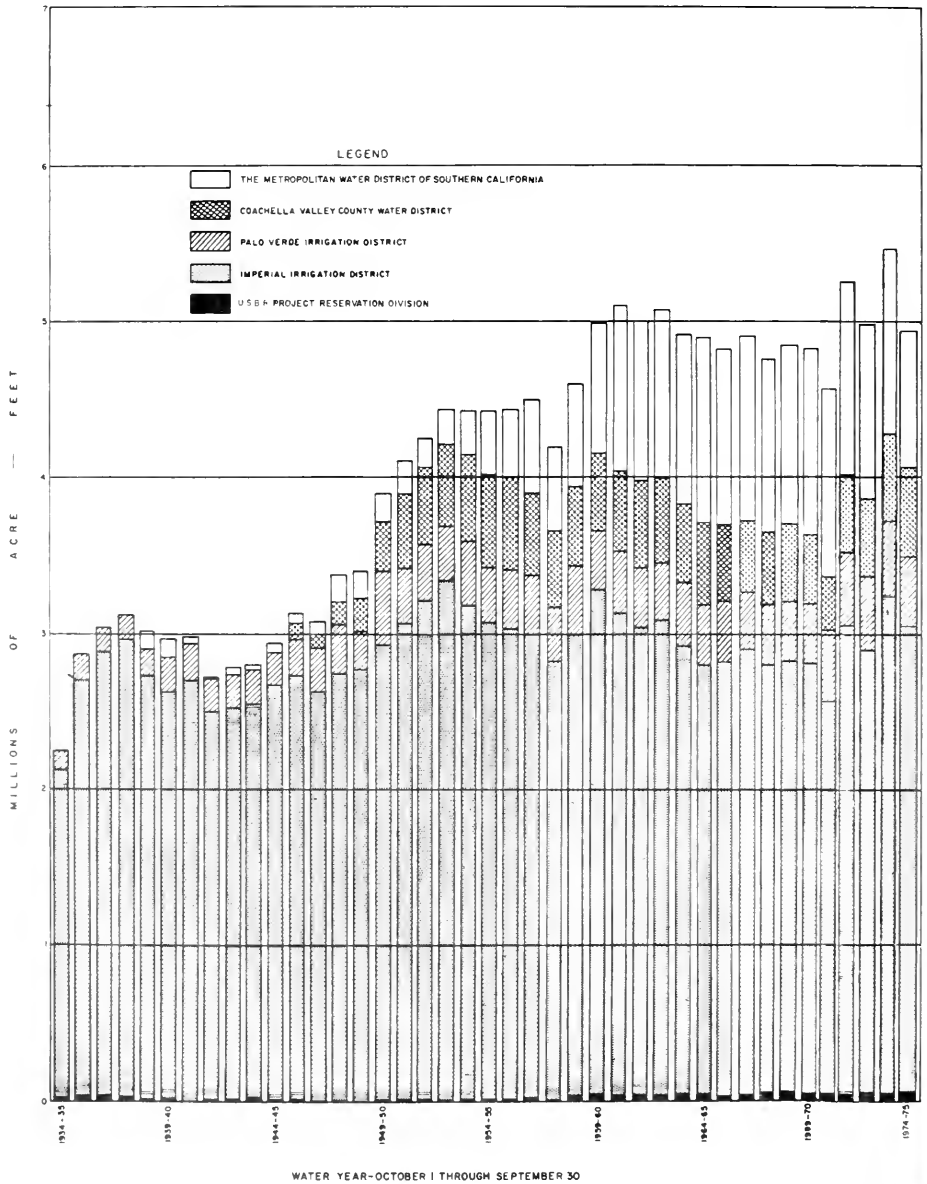
### **SAN DIEGO AREA**

X-2-1500	Murrieta Creek at Temecula
X-2-1515	Lake Skinner near Murrieta Hot Springs
X-2-1705	Vail Lake near Temecula
X-3-1750	Lake Henshaw near Warner Springs
X-4-1210	Lake Hodges near Escondido
X-4-2570	Sutherland Reservoir near Ramona
X-5-1325	San Vicente Reservoir near Lakeside
X-5-1425	Lake Jennings near Lakeside
X-5-1530	El Capitan Reservoir near Lakeside
X-5-1730	Cuyamaca Reservoir near Julian
X-6-1210	Sweetwater Reservoir near National City
X-6-1460	Lake Loveland near Alpine
X-7-1310	Lower Otay Reservoir near Otay
X-8-2220	Barrett Lake near Barrett Junction
X-8-2440	Morena Lake near Campo

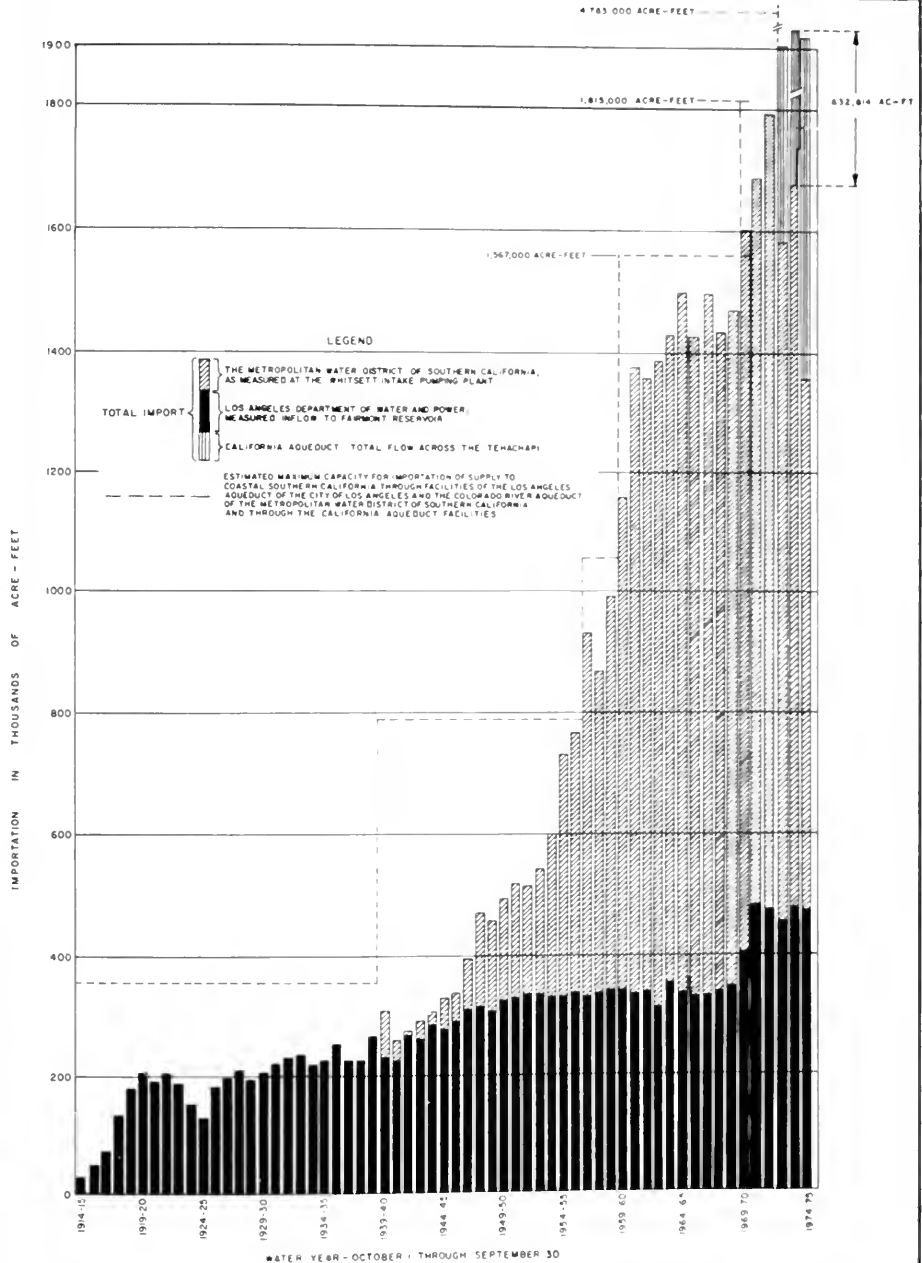


LOCATION OF SURFACE WATER MEASUREMENT STATIONS  
SAN DIEGO AREA

Figure B-7



## HISTORICAL NET DIVERSIONS OF WATER TO SOUTHERN CALIFORNIA FROM THE COLORADO RIVER



## HISTORICAL IMPORTATIONS OF WATER TO COASTAL SOUTHERN CALIFORNIA

**TABLE B-1**  
**ANNUAL UNIMPAIRED RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA**  
 In percent of average

Water Year	Owens River below Long Valley Dam	Big Rock Cr. near Valyermo	Sespe Cr. near Fillmore**	Arroyo Seco near Pasadena	Santa Ana R. near Mentone	Murrieta Cr. at Temecula	Arroyo Grande at Arroyo Grande
<b>Average Annual Runoff*</b>	<b>140,625</b>	<b>11,495</b>	<b>79,531</b>	<b>5,000</b>	<b>50,295</b>	<b>6,310</b>	<b>15,309</b>
1925-26	87	106	93	96	94	29	150
1926-27	108	139	102	106	199	510	192
1927-28	80	48	24	20	72	10	55
1928-29	70	34	24	22	61	9	21
1929-30	71	53	22	25	62	34	14
1930-31	52	37	21	24	48	15	5
1931-32	98	137	105	83	129	210	213
1932-33	82	52	40	42	69	16	37
1933-34	66	41	65	46	62	6	47
1934-35	93	155	106	141	75	32	10
1935-36	100	44	66	56	76	38	72
1936-37	115	197	215	180	221	344	257
1937-38	176	287	301	341	336	500	337
1938-39	106	92	58	74	123	80	57
1939-40	103	75	41	62	103	102	62
1940-41	118	317	473	393	172	495	428
1941-42	125	61	53	38	100	24	140
1942-43	115	268	214	331	146	496	298
1943-44	93	210	180	214	111	118	102
1944-45	120	91	68	91	117	74	79
1945-46	110	126	81	78	108	45	35
1946-47	89	139	57	92	82	20	23
1947-48	79	40	10	19	62	11	12
1948-49	72	36	11	20	69	11	17
1949-50	78	30	21	24	55	9	32
1950-51	86	12	4	8	44	8	25
1951-52	130	153	189	180	113	389	240
1952-53	90	41	28	23	58	19	64
1953-54	88	61	41	48	84	19	46
1954-55	95	52	21	20	55	15	28
1955-56	122	41	37	34	54	10	113
1956-57	101	38	30	19	52	16	22
1957-58	128	218	285	176	133	226	305
1958-59	90	46	40	25	56	11	37
1959-60	75	18	16	12	50	8	28
1960-61	63	15	8	12	34	5	13
1961-62	103	124	225	103	67	20	126
1962-63	113	30	16	28	36	29	37
1963-64	73	25	17	22	36	4	15
1964-65	105	34	33	35	41	6	37
1965-66	87	214	198	228	131	86	33
1966-67	149	173	197	265	222	29	242
1967-68	92	72	30	82	69	5	24
1968-69	189	439	585	652	464	652	511
1969-70	112	68	70	64	70	43	66
1970-71	94	62	80	70	78	14	53
1971-72	90	46	54	27	53	14	21
1972-73	111	95	185	126	107	52	69
1973-74	112	65	72	83	76	38	118
1974-75	97	44	83	41	64	12	26

\* Average unimpaired runoff in acre-feet computed from the 50-year period October 1925 through September 1975

\*\* Data prior to October 1927 from DWR Bulletin No. 1. Listed as "Sespe Creek near Sespe"



TABLE B-1  
ANNUAL UNIMPAIRED RUNOFF AT SELECTED  
STATIONS IN SOUTHERN CALIFORNIA

(See opposite page)

Unimpaired runoff is defined as the flow that occurs naturally at a point in a stream if there were: (1) no upstream controls such as dams or reservoirs; (2) no artificial diversions or accretions; and, (3) no change in ground water storage resulting from development. The computed natural, or unimpaired, runoff values are considered to be the flows that would occur if no impairments were upstream from the measurement points.

TABLE B-2  
DAILY MEAN DISCHARGE

The streamflow table for each stream or stream system is arranged in downstream order. Stations on a tributary entering between two main stem stations are listed between those stations, and in downstream order on that tributary. A stream gaging station is named after the stream and a well-known landmark (West Fork Mojave River at Highway 138 Bridge).

The discharge estimated for periods of no record or invalid record are shown with the letter "E". Also qualified by the letter "E" are discharges obtained from extended ratings which exceed 140 percent of the highest measured flow-rate on which the rating curve was based. "No Flow" denotes no trace or no recordable flow. "0.0" denotes traceable flows.

The discharge figures in this table have been rounded off as follows:

<u>1. Daily flows – second-feet</u>			
0.0	– 0.9	Nearest	Tenth
10	– 999	Nearest	Unit
1,000	– 9,999	Nearest	Ten
10,000	– 99,999	Nearest	Hundred
100,000	–999,999	Nearest	Thousand
 <u>2. Monthly means – second-feet</u>			
0.0	– 99.9	Nearest	Tenth
100	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	–999,999	Nearest	Hundred
 <u>3. Monthly and yearly totals – acre-feet</u>			
0.0	– 9,999	Nearest	Unit
10,000	– 99,999	Nearest	Ten
100,000	– 999,999	Nearest	Hundred
1,000,000	–9,999,999	Nearest	Thousand

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	V-9-2215	CALIFORNIA AQUEDUCT, INLET TO SILVERWOOD LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				269	4.3	166	111	200	527	292	161	325	1
2				233	0.0	271	163	196	563	402	265	235	2
3				274	2.6	236	197	411	388	400	331	294	3
4				285	2.5	163	202	312	240	396	215	307	4
5				477	0.0	91	268	4.2	4.2	392	117	335	5
6				498	0.0	146	288	9.5	18	308	208	416	6
7				241	0.0	28	146	16	400	219	150	73	7
8				248	0.0	104	13	14	602	141	187	7.7	8
9	N	N	N	26.0	49	114	11	16	638	135	207	10	9
10	O	O	O	303	50	71	11	31	549	81	281	11	10
11	R	R	R	453	0.0	51	11	39	424	52	160	22	11
12	E	E	E	537	0.0	37	13	27	423	270	128	53	12
13	C	C	C	335	0.0	53	16	16	497	389	169	29	13
14	O	O	O	404	0.0	38	17	16	581	295	188	365	14
15	R	R	R	359	2.6	11	16	212	648	269	159	498	15
	D	O	D										
16				251	4.1	124	118	258	540	120	274	464	16
17				127	6.5	76	14	368	565	235	407	273	17
18				187	7.9	4.8	13	425	592	173	227	256	18
19				279	121	3.9	259	201	602	137	179	235	19
20				230	193	4.1	273	271	494	270	185	333	20
21				248	82	4.2	120	165	444	168	269	517	21
22				274	291	4.5	61	147	600	112	373	488	22
23				136	375	4.5	164	146	545	105	378	310	23
24				10	287	6.1	31	350	400	112	61	483	24
25				70	162	119	57	439	319	120	347	339	25
26				139	55	25	191	379	436	178	227	298	26
27				81	141	120	239	263	372	252	165	449	27
28				4.6	114	103	140	342	461	167	214	525	28
29				12		260	14	387	524	164	233	461	29
30				3.0		109	65	387	463	161	369	288	30
31				3.5		75		563		163	483		31
MEAN				230	69.6	84.6	107	213	462	219	250	285	MEAN
MAX				537	375	271	288	563	648	422	483	617	MAX
MIN				3.0	0.0	3.9	11	4.2	4.2	52	117	7.7	MIN
AC FT				14,160	3,866	5,201	6,393	13,110	27,500	13,480	15,370	16,950	AC FT

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY  
= - E AND B

MEAN DISCHARGE		MAXIMUM				MINIMUM				TOTAL		
DISCHARGE	214	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
	214	731	5.60	9	22	0915						116,000

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.&M.	DF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CFS	GAGE HT	OATE			FROM	TO		
34° 18.33	117° 19.39	NW32 3N 4W	731	5.60	9 22 75	Jan 75 - Date	Jan 75 - Date	1.75	Date	0.00'	DWR
STATION CONSTRUCTED 1.75											
Station is located 1,200 feet west of Cedar Springs Dam and downstream of the Mojave Siphon outlet of the California Aqueduct											

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	V-9-2235	EAST FORK OF WEST FORK MOJAVE RIVER BELOW CONFLUENCE WITH SEELY CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.7	0.4	2.3	2.4	2.5	-	-	1	8*			1
2		1.9	0.5	2.2	2.3	2.7	8*		5	18*			2
3		0.8	0.5	2.1	8.0	2.8	7.8		4	2*			3
4		0.5	33*	2.3	18*	-	5		4	3*			4
5		0.4	18*	2.1	19	4.0	16		10	3*			5
6		0.3	7.7*	2.2	11*	6.5 E*	1		5.1	2.9			6
7		0.3	4.7	2.2	8.2	21* E	1		7.4	7.2			7
8		0.3	3.2	3.6	7.0	11* E			7.2	7.2			8
9	N	0.3	2.6	3.6*	25	88*	1		7.1	2.1	2.1 E		9
10	O	0.3	2.4	2.8	25*	52	1*		2.2	2.2	0.0		10
11	F	0.3	2.1	2.7	17*	12	17		1.8	1.7	2.0 E		11
12	L	0.3	2.0	2.5	12	23	18		6.4	7.7	1.0 E		12
13	D	0.3	1.9	2.4	9.0*	24	11		7.1	2.2	1.0 E		13
14	H	0.3	1.8	2.3	7.7	35	11		5.7	4	0		14
15		0.3	1.7	2.2	6.7	28	7*		5.7	1.4	0		15
16		0.3	1.7	2.1	6.5	28	15		5.8	2.2	0		16
17		0.3	1.6	2.0*	5.1	22	15		5.5	1.8	0		17
18		0.3	1.6	2.0	4.8	19	13		5.1	1.4	0		18
19		0.3	1.2	2.0	4.5	18	13		5.4	1.4	0		19
20		0.3	1.6	2.0	4.3	18	12		5.2	1.2	0		20
21		0.3	1.6	1.9	4.0	16	12		9.3	2.2	0		21
22		0.5	1.6	1.8	3.4	21	11		8.0	1.8	0		22
23		0.5	1.5	1.8*	3.5	18	12		7.2	8	0		23
24		0.4	1.5	1.8	3.5	16	12		6.6	1.8	0		24
25		0.4	1.5	1.8	3.4	22	16		5.1	1.4	0		25
26		0.3	1.5	1.8	3.1	19	15		5.6	1.4	0		26
27		0.4	1.5	2.1	3.0	15	13		5.3	2	0		27
28		0.4	1.9	2.6	2.9	11	2		4.8*	1	0		28
29	3.2	0.3	2.2	2.5		12	12		4.3	0	0		29
30	0.5	0.4	2.2	2.3		11	11		4.1	0	0		30
31	0.1		2.2	2.3		12			3.9	0.9*	0		31
MEAN	0.2	0.4	3.5	2.3	8.5	26.4	13.7	7.1	5.4	3			MEAN
MAX	3.2	1.9	33	3.6	35	115	18	13	7.4	8			MAX
MIN	0.3	0.4	1.8	2.3	2.7	2.7	5	3.9	2.2	0.1			MIN
AC FT	11	25	217	140	473	1,622	814	431	133	8			AC FT

E - ESTIMATED  
 NB - NO RECORDED  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY  
 # - E AND B

MEAN DISCHARGE	DISCHARGE	MAXIMUM				MINIMUM				TOTAL	
5.4	120	4.3	3	1	0.1	DISCHARGE	GAUGE HT	NO	DAY	TIME	ACRE FEET
											2.886

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC. T. & R. S.B.B.M.	OF RECORD			DISCHARGE	GAUGE HEIGHT ONLY	PERIOD		ELEV. ON GAGE	REF. DATUM
			CFS	GAUGE HT	DATE			FROM	TO		
34°-16'-35"	117°-18'-37.5"	NEB T2N R4W	120	4.13	3.9.75	June 74 - Date	June 74 - Date	6.74	Date	1.25	DWR
STATION INSTALLED 12 28 73											
Station is located just above high water line of Silverwood Lake on the right bank of the East Fork of the Mojave River											
Drainage area is 16.0 square miles											

# DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974.75	V.4.2250	EAST FORK OF WEST FORK MAJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.3	0.3	1.7	0.9	1.6	6.8	6.9	2.4	0.6*	0.0		1
2		0.7	0.3	1.6*	0.9	1.7	4.5	6.5	2.2	0.5	0.0		2
3		0.4	0.3	1.5	5.8	1.6	4.2	6.6	2.1	0.5	0.0		3
4		0.4	1.9	1.5	1.0	1.7	4.1	6.8	1.9	0.5	0.0		4
5		0.3	1.5	1.0	5.6	4.3	8.9	6.1	1.9	0.4	0.0		5
6		0.3	6.2	1.1	6.5*	3.5	8.8	5.8	2.0	0.4	0.0		6
7		0.3	3.6	1.0	4.2	2.7	6.8	5.7	1.9	0.3	0.0		7
8		0.3	2.4	1.3	3.5	8.6	7.0	5.4	1.8	0.3	0.0		8
9	N	0.2	1.9	2.0*	1.6	4.3	8.6	5.0	1.5	0.3	0.0	N	9
10	O	0.2	1.6	1.7	2.3	2.7	8.9	4.7	1.4	0.3	0.0	O	10
11	F	0.2	1.4	1.7	11 *	1.9	9.2	4.5	1.3	0.2	0.0	F	11
12	L	0.2	0.9	1.7	7.5	1.5	9.3	4.2	1.2	0.2	0.0	L	12
13	O	0.2	0.9	1.6	5.8	1.6	9.1	3.9	1.1	0.2	0.0	O	13
14	W	0.2	0.8	1.5	4.6	2.2	9.3	3.7	1.0	0.2	0.0	W	14
15		0.2	0.8	1.1	3.8	1.7	9.2	3.7	0.9	0.2	0.0		15
16		0.2	0.8	0.9	4.0	1.7	8.7	3.6	0.9	0.1	0.0		16
17		0.2	0.7	0.6	2.9	1.4	8.5*	3.4	1.4	0.1	0.0		17
18		0.2	0.7	0.7	2.8	1.2	7.7	3.4	1.7	0.1	0.0		18
19		0.2	0.7	0.7	2.6	1.2	7.3	3.6	1.7	0.1	0.0		19
20		0.2	0.7	0.7	2.6	1.2	7.2	6.8	1.4	0.1	0.0		20
21		0.3	0.7	0.7	2.2	1.1	7.7	6.0	1.2	0.1	0.0		21
22		0.3	0.7	0.7	1.9	1.5	8.1	5.3	1.1	0.1	0.0		22
23		0.3	0.7	0.7	2.0	1.2	8.2	4.7	1.1	0.1	0.0		23
24		0.3	0.6	0.7	1.9	1.1	8.0	3.9	1.1	0.1	0.0		24
25		0.3	0.6	0.7	1.9*	1.5	10	3.5	0.8	0.1	0.0		25
26		0.3	0.6	0.7	1.8	1.3	9.8	3.4	0.8	0.0	0.0		26
27		0.3	0.6	1.0	1.7	1.0	9.0	3.2	0.7	0.0	0.0		27
28	0.4	0.3	0.9	1.6	1.6	8.6	8.2	2.9*	0.7	0.0	0.0		28
29	0.2	0.3	1.6	1.5	1.5	7.4	7.7	2.7	0.7	0.0	0.0		29
30	0.3	0.3	1.7	0.9	1.7	7	7.3*	2.5	0.6	0.0	0.0	4.5	30
31	0.2		1.7	1.0	1.0	7.6		2.5		0.0	0.0		31
MEAN	0.3	0.3	2.2	1.2	5.1	16.3	7.9	4.5	1.3	0.2	0.0		MEAN
MAX	0.4	0.7	1.9	2.0	2.2	8.6	10	6.9	2.4	0.6	0.0	4.5	MAX
MIN		0.2	0.3	0.7	0.9	1.6	4.1	2.5	0.6	0.0	0.0		MIN
AC FT	2	17	135	71	285	1,000	472	279	80	13	1	9	AC FT

E — ESTIMATED  
 NR — NO RECORD  
 \* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY  
 \*\* — E AND R

MEAN DISCHARGE		MAXIMUM				MINIMUM				TOTAL		
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
3.3		163	4.29	3	8	1500						2,363

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.&M.	OF RECD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 16.3'	117° 17.5'	SW10 2N 4W	5,110	7' 10"	12 29 65	March 61 - Date	March 61 - Date	3 61	Date	3500 3	USGS
<p>Station is located 2.2 miles east of Cedar Springs on the right bank of the East Fork of the West Fork of the Majave River</p> <p>Drainage area is 11.5 square miles</p>											

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	V.9-2280	SAWPIIT CANYON CREEK ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.3	0.2	0.4	0.4	0.7	1.7		0.1	0.3*	0	0.1	1
2	0.0	0.3	0.2	0.4	0.4	0.7	1.6	5	0.1	0.3	0	0.1	2
3	0.0	0.2	0.2	0.4	1.0	0.7	1.4	1.3	0.6	0.3	0.1	0.0	3
4	0.1	0.2	0.2	0.4	1.5	0.6	1.4	1.2	0.6	0.3	0.1	0.0	4
5	0.1	0.2	0.7	0.4	1.3	1.1	2.4	1.5	0.6	0.8	0.1	0.0	5
6	0.1	0.2	0.5	0.4	1.1	3.1	2.4	1.2	0.6	0.3	0.0	0.0	6
7	0.1	0.2	0.4	0.4	1.0*	2.3	2.0	1.4	0.6	0.2	0.0	0.0	7
8	0.1	0.2	0.4	0.6	1.0	4.4	2.0	1.1	0.5	0.3	0.0	0.0	8
9	0.1	0.2	0.4	0.6	2.3	3.6	2.2	1.7	0.5	0.3	0.0	0.0	9
10	0.1	0.2	0.4	0.5	2.7	3.2	2.1	1.7	0.6	0.3	0.0	0.0	10
11	0.1	0.2	0.4	0.5	2.2	2.8	2.1	1.2	0.5	0.2	0.0	0.0	11
12	0.1	0.2	0.3	0.4	1.8	2.6	2.3	1.1	0.5	0.2	0.0	0.0	12
13	0.1	0.2	0.3	0.4	1.7	2.6	2.3	1.0	0.5	0.2	0.0	0.0	13
14	0.1	0.2	0.3	0.4	1.6	3.1	2.4	0.9	0.4	0.2	0.0	0.0	14
15	0.1	0.2	0.3	0.4	1.4	2.7	1.5	0.9	0.3	0.2	0.0	0.0	15
16	0.1	0.2	0.3	0.4	1.3	2.7	2.6	1.2	0.5	0.2	0.0	0.0	16
17	0.1	0.2	0.3	0.4*	1.2	2.4	2.4	1.1	0.5	0.2	0.0	0.0	17
18	0.1	0.2	0.3	0.4	1.1	2.3	2.6	1.1	0.5	0.2	0.0	0.0	18
19	0.1	0.2	0.3	0.4	1.1	2.1	2.4	1.1	0.6	0.2	0.0	0.0	19
20	0.1	0.2	0.3	0.4	1.0	2.1	2.3	1.1	0.5	0.1	0.0	0.0	20
21	0.1	0.2	0.3	0.4	1.0	2.1	2.1	1.1	0.5	0.1	0.0	0.0	21
22	0.1	0.2	0.3	0.4	0.9	2.0	2.1	1.1	0.5	0.1	0.0	0.0	22
23	0.1	0.2	0.3	0.4	0.9	2.1	2.1	1.1	0.4	0.2	0.0	0.0	23
24	0.1	0.2	0.3	0.4	0.8	2.0	2.1	1.0	0.4	0.2	0.0	0.0	24
25	0.1	0.2	0.3	0.4	0.8	2.0	2.0	0.9	0.5	0.2	0.0	0.0	25
26	0.1	0.2	0.3	0.3	0.8	2.1	1.8	1.3	0.4	0.1	0.0	0.0	26
27	0.1	0.2	0.3	0.4	0.8	2.0	1.7	1.3	0.4	0.1	0.0	0.0	27
28	0.8	0.2	0.4	0.4	0.7	1.9	1.7	1.8*	0.4	0.1	0.0	0.0	28
29	0.4	0.2	0.4	0.4		1.8	1.6	1.8	0.5	0.2	0.0	0.0	29
30	0.2	0.2	0.4	0.4		1.7	1.5*	1.7	0.3	0.1	0.0	0.0	30
31	0.2		0.4	0.4		1.7		0.7		0.1	0.0		31
MEAN	0.1	0.2	0.4	0.4	1.2	2.2	2.0	0	0.5	0.2	0.0	0.0	MEAN
MAX	0.8	0.3	0.2	0.6	2.7	4.4	2.6	1.5	0.7	0.3	0.0	0.0	MAX
MIN	0.0	0.2	0.2	0.3	0.4	0.6	1.4	0.7	0.3	0.1	0.0	0.0	MIN
AC FT	7	12	24	25	50	134	172	63	30	14	4	0	AC FT

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY  
 # - E AND R

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL		
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACR FEET
0.7	7	1.6*	12	4	0730	None					498

LOCATION				MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R S.O.B.&B	NE7 24 4R	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
				CFS	GAGE HT	DATE			FROM	TO		
34° 16.7'	117° 20.2'			800	3.30	12 6 55	Ju - 59 - Date	0.62 - Feb 59	0.62	2 69	3423.73	JGOS
										Date	1.36	Local
<p>Station is located 2.3 miles south of Cedar Springs Dam on right bank of Sawpitt Canyon Creek.</p> <p>Drainage area is 1.4 square miles.</p> <p>NOTE: Sight gage destroyed in February, 1959 storm. Re located 50 feet downstream from previous site.</p>												

# DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	V-9-2285	WEST FORK MOJAVE RIVER AT HIGHWAY 138 BRIDGE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1			NO FLOW	0.4	0.7	1.2	4.5	3.9	1.0	0.0			1
2				0.3	0.7	1.2	4.2	3.7	0.9				2
3			0.0	0.5	3.2	1.1	4.0	3.5	0.9				3
4			2.9	0.4	4.4	1.1	3.8	3.7	0.8				4
5			0.6	0.5	4.3	3.4	8.9	3.5	0.7				5
6			0.4	0.5	3.3	1.8	11	3.3	0.7				6
7			0.4	0.6	2.6*	1.2	8.0	3.2	0.6				7
8			0.3	1.0	2.4	3.0	8.0	3.0	0.6				8
9	N	N	0.3	1.1	7.0	2.0	9.5	2.9	0.5	N	N	N	9
10	O	O	0.3	0.9	10**	1.7	9.1	2.7	0.5	O	O	O	10
11	F	F	0.3	0.8	6.6	1.3	9.0	2.6	0.4	F	F	F	11
12	L	L	0.3	0.8	4.9	1.1	9.3	2.4	0.4	L	L	L	12
13	O	O	0.3	0.8	4.0	1.1	8.9	2.3	0.4	O	O	O	13
14	W	W	0.3	0.8	3.6	1.5	8.6	2.2	0.3	W	W	W	14
15			0.2	0.8	3.1	1.1	9.3	2.1	0.3				15
16			0.2	0.7	2.8	1.0	8.8	2.1	0.2				16
17			0.2	0.8	2.5	0.9	8.4	1.9	0.3				17
18			0.2	0.7	2.3	8.1	7.7	1.8	0.4				18
19			0.2	0.7	2.2	7.5	7.2	1.9	0.4				19
20			0.2	0.7	2.0	7.0	6.7	2.8	0.4				20
21			0.2	0.7	1.8	6.4	6.3	2.4	0.4				21
22			0.2	0.7	1.6	7.8	6.0	2.2	0.3				22
23			0.2	0.7*	1.6	6.9	5.7	2.0	0.2				23
24			0.2	0.7	1.5	6.3	5.5	1.8	0.2				24
25			0.2	0.7	1.5	6.8	5.5	1.7	0.2*				25
26			0.2	0.6	1.4	6.6	5.0	1.6	0.1				26
27			0.2	0.7	1.3	6.1	4.7	1.5	0.1				27
28	0.0		0.5	0.9	1.3	5.6	4.5	1.4	0.1				28
29	0.0		0.5	0.7	1.3	5.2	4.3	1.2	0.1				29
30	0.0		0.4	0.7		4.9	4.1*	1.2*	0.0				30
31	0.0		0.4	0.7		4.7		1.1					31
MEAN	0.0		0.3	0.7	3.0	8.9	7.0	2.4	0.4	0.0			MEAN
MAX	0.0		2.9	1.1	10	30	11	3.9	1.0	0.0			MAX
MIN			0.3	0.7	1.1	1.1	3.8	1.1	0.0	0.0			MIN
AC FT	0.1		21	44	168	545	409	145	24	0.0			AC FT

E - ESTIMATED

NR - NO RECORD

\* - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY

\*\* - E AND R

MEAN DISCHARGE	M. A. X. I. M. U. M.				M. I. N. I. M. U. M.				TOTAL
	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	ACRE FEET
1.9	43	5.63	3	6	0.445				1,356

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC. T & R S.B.S.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 17' 5"	117° 21' 2"	NE1 2N SW	1,305	5.63'	12 11 73	Oct 71 - Date	Oct 71 - Date	6/71	Date	3390.6'	USGS
STATION INSTALLED 6 16 71											
<p>Station is located on the West Fork of the Mojave River, under the bridge at the intersection of Cleghorn Canyon Road and Highway 138.</p> <p>Drainage area is 7.2 square miles</p>											

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	Y-9-230	WEST FORK HOJAVE RIVER ABOVE CEDAR SPRINGS

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1		0.0	0.1	0.3	0.4	0.5	2.1	2.8	2.6	0.2			1
2		0.0	0.1	0.3	0.4	0.5	1.9	2.0	2.6	0.2			2
3		0.0	0.1	0.3	1.3	0.5	1.9	2.2	2.6	0.1			3
4		0.0	2.2	0.3	2.2	0.5	1.8	2.3	0.5	0.1			4
5		0.0	0.7	0.3	2.5	1.3	3.8	2.2	0.1	0.1			5
6		0.0	0.5	0.4	1.8*	2.4	4.5	2.0	1	0.1			6
7		0.0	0.4	0.4	1.4	5.5	3.3	2.0	1.5	0.1			7
8		0.0	0.3	0.7	1.3	1.6	3.4	1.9	0.4	0.1			8
9	N	0.0	0.3	0.7	4.4	9.5*	4.4	1.8	0.4	0.1	N	N	9
10	O	0.0	0.3	0.6	3.2*	8.0	4.5	1.7	0.4	0.1	O	O	10
11	F	0.0	0.3	0.5	2.9	6.3	4.6	1.7	0.4	0.1	F	F	11
12	L	0.0	0.3	0.5	2.0	5.3	5.1	1.6	0.3	0.0	L	L	12
13	O	0.0	0.3	0.5	1.6	5.3	5.0	1.6	0.3	0.0	O	O	13
14	N	0.0	0.3	0.5	1.4	6.2	4.6	1.5	0.7	0.0	N	N	14
15	O	0.0	0.3	0.4	1.2	5.2	5.3	1.4	0.3	0.0			15
16		0.0	0.3	0.4	1.2	4.9	5.0	1.3	0.2	0.0			16
17		0.0	0.3	0.4*	1.1	4.2	4.6	1.2	0.2	0.0			17
18		0.0	0.3	0.4	1.0	3.7	4.2	1.2	0.4	0.0			18
19		0.0	0.3	0.4	0.7	3.4	3.9	1.2	0.4	0.0			19
20		0.0	0.3	0.4	0.7	3.1	3.7	1.1	0.4	0.0			20
21		0.0	0.3	0.4	0.7	2.8	3.4	1.5	0.3	0.0			21
22		0.0	0.3	0.4	0.6	3.8	3.2	1.4	0.3	0.0			22
23		0.0	0.2	0.4	0.6	3.2	3.1	1.3	0.3	0.0			23
24		0.0	0.2	0.3	0.6	3.0	3.1	1.2	0.3	0.0			24
25		0.0	0.2	0.3	0.6	3.3	3.2	1.1	0.3	0.0			25
26		0.0	0.2	0.3	0.5	3.2	3.0	1.1	0.2	0.0			26
27		0.1	0.2	0.3	0.5	2.8	2.8	1.0	0.2	0.0			27
28	0.0	0.1	0.3	0.3	0.5	2.6	2.7	0.9	0.2	0.0			28
29	0.0	0.1	0.3	0.3		2.4	2.5	0.6	0.2	0.0			29
30	0.0	0.1	0.3	0.3		2.2	2.5*	0.6*	0.2	0.0			30
31	0.0	0.3	0.3	0.3		2.1		0.7	0.2	0.0			31
MEAN	0.0	0.0	0.3	0.4	1.4	4.1	3.6	1.5	0.4	0.0			MEAN
MAX	0.0	0.1	2.2	0.7	5.2	1.6	5.1	2.3	2.6	0.2			MAX
MIN	0.0	0.1	0.3	0.4	0.5	1.8	0.6	0.2	0.0	0.0			MIN
AC FT	0.1	1	21	24	78	255	212	92	21	2			AC FT

E - ESTIMATED  
NR - NO RECORD  
\* - DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
# - E AND R

MEAN		M A X I M U M				M I N I M U M				TOTAL			
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET	
1.0		2.5	2.4*	3	8	14.0						707	

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE				
LATITUDE	LONGITUDE	1/4 SEC T & R S.E. S.W.	OF RECORD		DATE	DISCHARGE	GAGE HEIGHT	ONLY	PERIOD		ZERO ON GAGE	REF DATUM	
			CFS	GAGE HT					FROM	TO			
34° 17' 1"	117° 22' 5"	SW 2N SW	2820	7.6	12/29/65	Feb 61	Date	Feb 61	Date	2.61	3.67	3552	USGS
										3.67	12.78	3550	USGS
										2.98	Date	3552	USGS

Station is located 2.6 miles west of Cedar Springs on the left bank of the West Fork of Mojave River.

Drainage area is 3.2 square miles.

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z.2-3750	PIRU CREEK ABOVE FRENCHMANS FLAT

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	9.8	5.6 *	4.9	9.5	9.9	4.2	23 *	15	114	10	9.8	9.6	1
2	6.3	5.6	4.9	26	15	4.2	23	15	113	10	9.8	10	2
3	5.7	5.6	9.0	23 *	14	4.3	23	15	112	13	9.8	10	3
4	5.5	5.6	15	26	11 *	4.4 *	23	15	90	15	9.8	10	4
5	5.4	5.6	5.6	21	11	7.1	29	37	112	15	9.8	10	5
6	5.4	5.6	5.0	18	10	12	25	82	108	15	9.8	10	6
7	6.5	5.6	4.8	27	10	10	25	108	107	15	9.8	10	7
8	4.2	5.6	4.9	23 *	10	17	24	120	113	15	9.8	10	8
9	6.0	5.2	5.0	26 *	13	9.6	24	116	112	15	9.8	10	9
10	4.8	4.6	4.9	27	11	29	24	114	111	15	9.8	10	10
11	5.4	4.5	4.9	27	10	50 *	24	114	110	15	9.8	10	11
12	5.3	4.5	4.9	27	10	44	24	112	108	15	9.9	10	12
13	5.3	4.5	4.8	27	8.6	41	24	113	106	15	10	10	13
14	5.3	4.5	4.8	27	4.7	38	24	113	108	15	10	10	14
15	5.3	4.6 *	4.7	27	4.6	45	24	113	109	15	10	10	15
16	5.4	4.6	4.8	27	4.6	53	24 *	111	64	15	10	10	16
17	5.4	4.6	4.8	27	4.5	53	24	111	11	15	9.9	10	17
18	5.5 *	4.6 *	4.8	27	4.5	52	24	112	11	15	21	10	18
19	5.6	4.6	4.8	27	4.5	52 *	24	87	10	15	25	10	19
20	5.5	4.8	4.8	27	4.4	52	23	56	10	15	24	10	20
21	5.5	4.9	4.8	27	4.4	52	19	56	10	13	19	10	21
22	5.5	4.8	4.7	27	4.3	90	15	56	10	9.9	15	10	22
23	5.5	4.8	4.7	27	4.4	52	15	55	10	9.9	15	10	23
24	5.5	4.8	4.7	27	4.4	53	15	55	10	9.8	12	10	24
25	5.7	4.9	4.8	26	4.3	52	15	54	10	9.8	10	10	25
26	5.7	4.8	4.8	26	4.3	53	15	54	10	9.8	10	10	26
27	5.7	4.9	4.9	26	4.2	54	15	54	10	9.9	10	11	27
28	5.7	4.8	7.9	26	4.2	54	15	86	10	9.9	10	11	28
29	5.6	4.9	5.9	25	54	15	101	10	9.9	9.8	11	11	29
30	5.6	4.9	5.3	25	54	15	111	10	9.9	9.8	11	11	30
31	5.6	5.2	5.2	20	35	37.0	21.2	79.9	61.4	13.1	11.9	10.2	MEAN
MEAN	5.7	5.0	5.5	25.1	7.5	37.0	21.2	79.9	61.4	13.1	11.9	10.2	MEAN
MAX	9.8	5.6	15	27	15	54	29	120	114	15	25	11	MAX
MIN	4.2	4.5	4.7	9.5	4.2	4.2	15	15	10	9.8	9.8	9.6	MIN
AC FT	347	295	336	1,544	416	2,277	1,259	4,912	3,654	803	732	610	AC FT

E — ESTIMATED  
NR — NO RECORD  
\* — DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY  
— = E AND R

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL ACRE FEET
24	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	17,180
24	120	3.03	05	07	4.0	0.82	11	10	1130

LOCATION				MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T. & R S.B.,B.&M.	CFS	DF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
				GAGE HT	DATE			FROM	TO		
34° 37.8	118° 44.8'	NW11 6N 18W	36,000 EST	16'	2 25 69	12 63 - DATE	12 63 - DATE	12 63	02 69	0 50	Local
								9 69	Date	2,093.3	USC&GS
Station is located 13 miles north of Coaticook on Old Highway 99 (Templin Highway offramp) on the east embankment adjacent to a concrete lined channel 1 1/2 miles below Pyramid Dam								STATION DESTROYED 2 69			
								STATION RECONSTRUCTED 9 69			
								STATION DESTROYED 2 73			
								STATION RECONSTRUCTED 11 73			
Drainage area is 297.0 square miles						NOTE This station is also known locally as "Piru Creek below Pyramid Mountain"					



**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	Z-2-3770	CANADA DE LOS ALAMOS ABOVE PYRAMID LAKE

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	12	21	25	32	16	16	2	1	1	0			1
2	12	21	25	31	36	16	2	1	1	0			2
3	12	21	27	31	36	16	2	1	2	0			3
4	12	21	46	30	36	16	3	6	2	0			4
5	12	21	32	30	36	30 E	2	1	12	0			5
6	12	21	31	29	34	40 E	2	1	2	0			6
7	12	21	31	28	36	30 E	2	1	12	0			7
8	12	21	31	28	36	30 E	2	1	12	0			8
9	22	20	31	27	43	22	2	1	3	0			9
10	20	20	31	26	43	22	2	1	2	0			10
11	18	20	31	26	16	22	2	2	2	0			11
12	16	20	31	25	3	21	1	5	2	0			12
13	16	20	31	25	26	20	1	6	1	0			13
14	16	20	31	24	34	20	2	6	1	0			14
15	16	20	30	23	32	20	2	15	1	0			15
16	16	20	30	23	30	20	2	5		0			16
17	16	20	30	22	24	20	1	5		0			17
18	16	21	30	21	26	26	1	15	4				18
19	16	21	30	21	25	20	1	15	4				19
20	16	21	30	20	23	20	1	15	4				20
21	16	22	30	20	21	20	1	15	14	2			21
22	16	22	31	19	20	20	1	5	14	1			22
23	16	22	31	21	20	20	1	14	14	2			23
24	16	22	31	22	19	20	1	14	4	2			24
25	16	23	31	24	19	20	1	14	1	1			25
26	16	23	31	26	18	20	1	14	13	1			26
27	16	23	31	28	18	20	1	14	1	1			27
28	27	24	31	29	17	20	1	14	1	1			28
29	26	24	32	31		20	1	14	1	1			29
30	24	24	32	33		20	1	12		2			30
31	22		32	34		26							31
MEAN	16	21	31	26	30	21	19	15	11	10	10	10	MEAN
MAX	27	24	46	34	43	40	23	16	4				MAX
MIN	12	20	25	19	16	16	1	1	1	0	0	0	MIN
AC FT	101	127	190	160	165	131	10	10	76	70	63	55	AC FT

E - ESTIMATED  
 NR - NO RECORD  
 - DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 - E AND R

MEAN DISCHARGE	MAXIMUM				MINIMUM				TOTAL		
DISCHARGE	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRES FEET
20	50		12	4	0015	10		8	1	0830	1368

LOCATION		MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE			
LATITUDE	LONGITUDE	14 SEC T & R S.B.S.M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 41'05"	118° 47'21"	N+21 7N 18W	1200 EST	3+	11 21 69	345	12.7'	1964	1974	0.42	Local
Station is located west of Old Highway and East of Concho Creek 1.2 miles south on Old Highway from Hungry Valley Road to off Interstate 5. New record began 10 01 75.											
STAT UN DESTROYED 19 STAT UN DESTROYED 69 STAT UN DESTROYED 72 STAT UN DESTROYED 117											
Drainage area is 620 square miles.											

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z-23790	PIRU CREEK BELOW BUCK CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	1.8	4.1	4.2	4.4	8.1	9.2	27	29	8.9	2.4	0.6	1.0	1
2	1.8	4.1	4.2	4.5	8.1	9.1	26	28	8.5	2.3	0.7	1.0	2
3	1.8	4.1	19 E	4.6	13	9.2	24	26	8.2	2.3	0.7	1.1	3
4	1.8	4.0	31.4 E	4.7	13 E	9.0	23	28	7.9	2.2	0.7	1.2	4
5	1.8	4.0	37 E	4.9	13 E	41	30	27	7.6	2.2	0.7	1.2	5
6	1.8	3.9	30 E	5.0	13 E	252	36	24	7.2	2.2	0.7	1.3	6
7	1.8	3.9	20 E	5.1	13 E	423	32	23	6.9	2.1	0.7	1.4	7
8	1.8	3.9	10 E	5.2	13 E	967	30	22	6.6	2.1	0.7	1.4	8
9	4.5 E	3.8	9.9 E	5.4	18	256	37	21	6.3	2.1	0.7	1.5	9
10	3.5	3.8	9.3 E	5.5	17	170	35	21	5.9	2.0	0.7	1.6	10
11	3.0	3.8	9.0 E	5.6	17	133	33	20	5.6	2.0	0.8	1.6	11
12	2.8	3.7	8.7 E	5.7	17	98	31	19	5.3	2.0	0.8	1.6	12
13	2.8	3.7	8.4 E	5.9	17	79	33	18	5.2	1.9	0.8	1.6	13
14	2.8	3.6	8.0 E	6.0	16	73	38	18	5.2	1.9	0.8	1.6	14
15	2.8	3.6	7.7 E	6.1	16	65	39	17	5.2	1.8	0.8	1.6	15
16	2.8	3.6	7.4 E	6.2	16	55	38	17	5.1	1.8	0.8	1.5	16
17	2.8	3.7	7.1 E	6.4	16	49	36	16	5.1	1.8	0.8	1.5	17
18	2.8	3.7	6.7 E	6.5	16	45	33	14	5.1	1.7	0.8	1.5	18
19	2.8	3.7	6.4	6.6	15	47	31	16	5.0	1.6	0.8	1.5	19
20	2.8	3.8	5.9	6.7	15	53	30	17	5.0	1.5	0.8	1.5	20
21	2.8	3.8	5.8	6.9	14	51	32	18	4.8	1.5	0.9	1.4	21
22	2.8	3.8	5.6	7.0	14	51	34	17	4.5	1.4	0.9	1.4	22
23	2.8	3.9	5.5	7.1	13	47	37	16	4.3	1.3	0.9	1.4	23
24	2.8	3.9	5.4	7.2	13	43	36	15	4.0	1.2	0.9	1.4	24
25	2.8	3.9	5.2	7.3	12	47	37	13	3.8	1.2	0.9	1.4	25
26	2.8	4.0	5.1	7.4	11	46	37	12	3.6	1.1	0.9	1.3	26
27	2.8	4.0	5.0	7.6	11	40	33	12	3.3	1.0	0.9	1.3	27
28	4.0 E	4.0	4.9	7.7	10	35	30	11	3.1	0.9	0.9	1.3	28
29	4.0	4.1	4.7	7.8	10	31	29	10	2.8	0.9	0.9	1.3	29
30	4.0	4.1	4.6	7.9	10	30	28	9.4	2.6	0.8	0.9	1.3	30
31	4.1	4.1	4.5	8.0	10	28	28	8.9	2.7	0.7	1.0	1.3	31
MEAN	2.8	3.9	19.0	6.2	13.9	106	32.5	18.3	5.4	1.7	0.8	1.4	MEAN
MAX	4.5	4.1	31.4	8.0	18.0	967	39	29	8.9	2.4	1.0	1.6	MAX
MIN	1.8	3.6	4.2	4.4	8.1	9.0	23	8.9	2.6	0.7	0.6	1.0	MIN
AC FT	171	230	1,168	383	770	6,529	1,934	1,123	323	103	49	83	AC FT

E - ESTIMATED  
NR - NO RECORD  
- DISCHARGE MEASUREMENT OR  
OBSERVATION OF FLOW MADE THIS DAY  
- E AND B

MEAN DISCHARGE		MAXIMUM				MINIMUM				TOTAL	
18	1,545	GAGE MT	5.39	MO	3	DISCHARGE	GAGE MT	MO	DAY	TIME	ACRE FEET
						0.6	0.64	8	1	1315	12,870

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.B.&M	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF. DATUM
			CF5	GAGE MT	DATE			FROM	TO		
34° 40' 0"	118° 49' 4"	SE30 724 18W									
<p>New station constructed during 1975</p> <p>Rec record to be started 10 01 75</p> <p>Drainage area is 195 square miles</p>											

**DAILY MEAN DISCHARGE**

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z-3-2330	ELIZABETH LAKE CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.3	0.8		2.5	2.6	4.5	5.1						1
2	0.3	0.8		2.4	4.5	2.4	5.1	6.1					2
3	0.3	0.8	1.1	2.4	2.4	2.4	6.1	6.1	6.1				3
4	0.3	0.6	3.2	2.4	2.9	2.5	7.6	6.2	6.1				4
5	0.3	0.9	4.3	2.3	6.8	7.0	7.0		3.4				5
6	0.4	1.0	2.4	2.3	4.8	5.9		6.1					6
7	4.6	1.0	2.4	2.0	4.2	2.6	2.6	5.1		4.4			7
8	2.5	1.1	2.3	2.4	3.9		8.1	5.1					8
9	1.8	1.1	2.2	2.4	1.6	2.2	2.2	5.5	6.8	2.4			9
10	1.5	1.1	2.1	2.4	1.1	3.0	2.5	4.6	6.8	4.4			10
11	1.3	1.1	2.1	2.4	2.5	3.9		4.1					11
12	1.1	1.1	2.2	2.4	6.2	2.2	2.3	3.1					12
13	0.9	1.0	2.2	2.3	5.5	3.0	1.9	2.7					13
14	0.7	1.0	2.3	2.4	5.5	5.1	3.1	3.4					14
15	0.6	1.1	2.2	2.4	4.9	3.1	2.4	3.5					15
16	0.6	1.1	2.2	2.4	4.8	1.1	3.1						16
17	0.4	1.1	2.2	2.4	4.0	1.1	4.4						17
18	0.4	1.1	2.2	2.3	4.1	4.1	3.3	4.1					18
20	0.4	1.0	2.2	2.4	4.0	4.1	3.2						20
21	0.5	1.1	2.1	2.4	3.9	4.1			5.1				21
22	0.5	1.3	2.1	2.3	3.7	1.1							22
23	0.6	1.3	2.1	2.3	3.1	4.6							23
24	0.6	1.1	2.0	2.3	2.1	6.3	6.1						24
25	0.6	1.0	2.0	2.3	4.3	6.2	6.1						25
26	0.6	1.1	2.0	2.3	4.9	7.6	7.1						26
27	0.7	1.1	2.0	2.3	2.6	7.4							27
28	1.6	1.1	3.5	2.3	2.7	1.1	6.1	6.1					28
29	0.9	1.0	4.3	2.3			6.4						29
30	0.8	1.1	2.6	2.4									30
31	0.8	1.6	2.4	2.4									31
MEAN	0.9	1.0	3.4	2.4	5.9	17.1	14.1	4.1					MEAN
MAX	4.6	1.3	3.2	2.5	2.4	11.1	14.1	6.1					MAX
MIN	0.3	0.6	1.1	2.3	1.6	2.4	6.2	3.1					MIN
AC FT	54	62	206	345	5.7	1.06	842	244					AC FT

E - ESTIMATED  
 NB - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY  
 # - E AND B

MEAN DISCHARGE		MAXIMUM DISCHARGE				MINIMUM DISCHARGE				TOTAL ACFT
4		150	250	3	6	0300	6	8	8	1031

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	T & R S.B.S.W.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34° 34' 24"	118° 33' 34"	NE34° 6N 76W	* 500 E	6"	01 25 69	11 82	0.06	11 82	0.06	1.82	1.82
										1.81	1.81
										1.81	1.81
										1.80	1.80
										1.80	1.80
										0.69	0.69

Station is located adjacent to Lake Elizabeth and approximately 1.0 mile north of Elizabeth Lake Gage Station.

Drainage area is 78.7 square miles.

STATION MEASUREMENTS: 11 82 0.06

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z-3-2340	HECKTIE CANYON CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.1	0.0	0.1	0.3	0.2	0.1				1
2			NC FLC*	0.1	0.2	0.1	0.2	0.1	0.1				2
3				0.1	1.3	0.1	0.2	0.1	0.1				3
4			3.6	0.1	0.7	0.1	0.2	0.1	0.3				4
5			0.3	0.0	0.4	0.2	1.6	0.1	0.0				5
6			0.1	0.0	0.3	3.3	1.4	0.1	0.0				6
7			0.0	0.0	0.2	1.7	1.1	0.1	0.0				7
8			0.0	0.0	0.2	9.6	6.9	0.1	0.0				8
9			0.0	0.0	4.7	3.2	1.0	0.1	0.0				9
10			0.0	0.0	2.4	2.6	0.8	0.1	0.0				10
11			0.0	0.0	1.0	2.3	0.7	0.1	0.0				11
12			0.0	0.0	0.6	1.5	0.6	0.1	0.0				12
13			0.0	0.0	0.5	1.3	0.5	0.1					13
14	N	N	0.0	0.0	0.4	1.7	0.5	0.1	N	N	N	N	14
15	C	C	0.0	0.0	0.3	1.1	0.5	0.1	C	C	C	C	15
16	F	F	0.0	0.0	0.2	1.0	0.4	0.1	F	F	F	F	16
17	L	L	0.0	0.0	0.2	0.8	0.4	0.1	L	L	L	L	17
18	C	C	0.0	0.0	0.2	0.7	0.3	0.1	C	C	C	C	18
19	W	A	0.0	0.0	0.2	0.6	0.3	0.1	W	W	W	W	19
20			0.0	0.0	0.2	0.5	0.3	0.1					20
21			0.0	0.0	0.2	0.5	0.3	0.1					21
22			0.0	0.0	0.1	1.0	0.3	0.1					22
23			0.0	0.0	0.1	0.6	0.3	0.1					23
24			0.0	0.0	0.1	0.5	0.2	0.0					24
25			0.0	0.0	0.1	0.4	0.2	0.0					25
26			0.0	0.0	0.1	0.4	0.2	0.0					26
27			0.0	0.0	0.1	0.4	0.2	0.0					27
28			0.3	0.0	0.1	0.3	0.2	0.0					28
29			0.2	0.0	0.0	0.3	0.2	0.0					29
30			0.1	0.0	0.0	0.3	0.2	0.0					30
31			0.1	0.0	0.0	0.3	0.2	0.0					31
MEAN			0.2	0.0	0.5	1.2	0.5	0.1	0.0				MEAN
MAX			3.6	0.1	4.7	9.6	1.6	0.2	0.1				MAX
MIN			0.0	0.0	0.1	0.1	0.2	0.0					MIN
AC FT			10	2	30	74	29	5	1				AC FT

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY  
 = - E AND R

MEAN		MAXIMUM				MINIMUM				TOTAL		
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
0		17	1.61	3	8	0900						151

LOCATION			MAXIMUM DISCHARGE			PERIOD OF RECORD		DATUM OF GAGE			
LATITUDE	LONGITUDE	1 4 SEC T & R S.B.B.&M.	OF RECORD			DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM
			CFS	GAGE HT	DATE			FROM	TO		
34°33' 37.5"	118° 36' 51"	SE31 64 17W	633	2.98	01 25 69	2.67 - Date	2.67 - Date	7 67	1 69	0.14	Local
								06 71	Date	0.40	Local
Station is located 4.7 miles northerly of Castaic and 2.0 miles upstream NE of the confluence of Hecktie Canyon Creek with Castaic Creek.											
Drainage area is 2.8 square miles.											

# DAILY MEAN DISCHARGE

(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z-3-2370	FISH CREEK ABOVE CASTAIC CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1				0.4	0.1	0.9	4.0		4.4				1
2			NC FLC*	0.7	0.8	0.9	3.6	6	4.4				2
3				0.1	5.0	1.0	1.6	7	4.4				3
4			17	0.1	2.5	1.0	1.6	7	4.4				4
5			0.2	0.1	2.2	4.4	16	7	4.4				5
6													6
7			0.0	0.1	1.1	3.4	1.5	7	2.3				7
8				0.1	1.3	2.4	12	7	7				8
9				0.1	1.2	6.5	8.6	7.8	7				9
10			NC FLC*	0.1	5.1	3.3	1.3	6.7	7				10
11				0.1	1.9	2.5	11	4.4	1.2				11
12			0.0	0.1	2.1	8	10	4.4	4.4				12
13			0.0	0.1	2.2	14	11	4.4	4.4				13
14			0.0	0.1	2.0	4	1	7	7				14
15	N	C	0.0	0.1	1.8	3	1	6	7	N	N	N	15
16			0.0	0.1	1.6	1	1	E	7				16
17	F	F	0.0	0.1	1.5	10	1	E	7	F	F	F	17
18	L	L	0.0	0.1	1.3	9.1	10	E	7	L	L	L	18
19	C	C	0.1	0.1	1.5	8.4	10	7	7	C	C	C	19
20	H	H	0.1	0.1	1.3	7.8	10	7	7	H	H	H	20
21				0.1	1.2	7.4	7	7	7				21
22			NC FLC*	0.1	1.0	1.1	4	1.6	7				22
23				0.1	0.9	2.4	10	7	7				23
24			0.0	0.1	0.7	6.8	5.4	7	7				24
25				0.1	1.0	5.2	6.4	7	7				25
26			NC FLC*	0.1	0.8	5.5	5.6	7	7				26
27				0.1	0.8	3.5	4.7	7	7				27
28			1.6	0.1	0.8	4.3	4.7	7	7				28
29			0.5	0.1	0.1	4.4	1.1	7	7	NC FLC*			29
30			0.5	0.1	0.1	4.3	3.5	7	7				30
31			0.4	0.1	0.1	4.8	4.8	7	7				31
MEAN			0.7	2.1	1.5	11.5	7	7	7				MEAN
MAX			17	5.1	9.1	16	16	16	16				MAX
MIN			0.1	0.1	1.1	1	1	1	1				MIN
AC FT			41	6	9.5	16	40	7	7				AC FT

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY  
 - - E AND R

MEAN		MAXIMUM				MINIMUM				TOTAL		
DISCHARGE		DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	ACRE FEET
2		138	1.47	3	8	0600						1,522

LOCATION				MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE			
LATITUDE	LONGITUDE	1:4 SEC T & R S.B.B.&N.		OF RECORD		DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO IN GAGE	REF DATUM				
				CFS	GAGE HT			DATE	FROM			TO			
34° 36.2'	118° 40.3'	00N	17W	22A	2,906	4.90	02/24/64	0.10	1.00	1.00	1.50	2.5			
<p>Station is located 8.1 miles northwest of Castaic and 700 feet northeast upstream of the confluence of Fish Creek with Castaic Creek.</p> <p>Drainage area is 27.3 square miles.</p>															

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO.	STATION NAME
1974-75	Z-3-2388	CASTAIC CREEK ONE MILE ABOVE FISH CREEK

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1	0.0	0.0	0.1	1.0	0.9	0.9	2.0	1.6	0.4	0.1	0.0	0.0	1
2	0.0	0.0	0.1	1.0	7.5	0.9	1.9	1.5	0.4	0.1	0.0	0.0	2
3	0.0	0.0	1.6	1.0	12	0.9	1.9	1.4	0.5	0.1	0.0	0.0	3
4	0.0	0.0	4.7	1.0	14	0.9	1.8	1.4	0.5	0.0	0.0	0.0	4
5	0.0	0.0	1.2	1.0	23	6.4	6.6	1.4	0.4	0.0	0.0	0.0	5
6	0.0	0.0	0.8	0.9	1.9	24	6.3	1.4	0.4	0.0	0.0	0.0	6
7	0.2	0.0	0.7	0.9	1.7	23	4.3	1.3	0.3	0.0	0.0	0.0	7
8	0.1	0.0	0.7	0.9	1.5	55	3.5	1.2	0.4	0.0	0.0	0.0	8
9	0.0	0.1	0.7	0.8	5.6	16	9.3	1.2	0.3	0.0	0.0	0.0	9
10	0.0	0.1	0.7	0.8	2.4	16	9.3	1.1	0.3	0.0	0.0	0.0	10
11	0.0	0.1	0.6	0.8	1.8	12	7.7	1.0	0.2	0.0	0.0	0.0	11
12	0.0	0.1	0.6	0.7	1.4	12	4.6	1.0	0.2	0.0	0.0	0.0	12
13	0.0	0.1	0.6	0.7	1.6	11	3.0	0.8	0.2	0.0	0.0	0.0	13
14	0.0	0.1	0.5	0.8	1.7	11	3.0	0.8	0.2	0.0	0.0	0.0	14
15	0.0	0.1	0.5	0.8	1.5	9.7	2.6	0.9	0.2	0.0	0.0	0.0	15
16	0.0	0.1	0.5	0.7	1.5	7.8	2.5	0.8	0.2	0.0	0.0	0.0	16
17	0.0	0.1	0.5	0.6	1.3	6.1	2.5	0.8	0.2	0.0	0.0	0.0	17
18	0.1	0.1	0.6	0.7	1.2	6.5	2.9	0.7	0.2	0.0	0.0	0.0	18
19	0.1	0.1	0.5	0.7	1.1	6.1	2.5	0.8	0.3	0.0	0.0	0.0	19
20	0.1	0.1	0.5	0.7	1.0	5.5	2.9	0.8	0.4	0.0	0.0	0.0	20
21	0.1	0.1	0.5	0.6	0.9	5.0	2.3	0.8	0.4	0.0	0.0	0.0	21
22	0.1	0.1	0.5	0.6	0.9	5.8	2.5	0.8	0.4	0.0	0.0	0.0	22
23	0.1	0.1	0.5	0.7	0.9	4.5	2.3	0.8	0.2	0.0	0.0	0.0	23
24	0.1	0.1	0.5	0.6	0.9	3.8	2.4	0.7	0.2	0.0	0.1	0.0	24
25	0.1	0.1	0.5	0.6	0.9	3.8	2.5	0.6	0.2	0.0	0.1	0.0	25
26	0.1	0.1	0.5	0.6	0.8	2.7	2.2	0.6	0.1	0.0	0.0	0.0	26
27	0.1	0.1	0.6	0.7	0.9	2.3	1.8	0.6	0.1	0.0	0.0	0.0	27
28	0.1	0.1	0.5	0.6	0.9	2.1	1.6	0.5	0.1	0.0	0.0	0.0	28
29	0.1	0.1	2.0	0.7	2.0	1.7	0.4	0.1	0.0	0.0	0.0	0.0	29
30	0.1	0.1	1.3	0.7	2.1	1.7	0.4	0.1	0.3	0.0	0.0	0.0	30
31	0.1	0.1	1.1	0.7	2.2	2.2	0.4	0.0	0.0	0.0	0.0	0.0	31
MEAN		0.1	2.6	0.8	2.2	8.6	2.4	0.9	0.3	0.0	0.0	0.0	MEAN
MAX		0.1	4.7	1.0	14	55	9.3	1.6	0.4	0.1	0.1	0.0	MAX
MIN		0.0	0.1	0.6	0.8	0.9	0.4	0.1	0.0	0.0	0.0	0.0	MIN
AC FT		4	160	47	122	531	204	57	17	1	1	0.0	AC FT

E - ESTIMATED  
 NR - NO RECORD  
 \* - DISCHARGE MEASUREMENT OR  
 OBSERVATION OF FLOW MADE THIS DAY  
 - - E AND R

MEAN DISCHARGE	MAXIMUM DISCHARGE				MINIMUM DISCHARGE				TOTAL ACRE FEET		
2	DISCHARGE	GAGE HT	MO	DAY	TIME	DISCHARGE	GAGE HT	MO	DAY	TIME	1,147
	100	1.82	3	8	0315	0.0	10	7	1215		

LOCATION			MAXIMUM DISCHARGE				PERIOD OF RECORD				DATUM OF GAGE			
LATITUDE	LONGITUDE	1/4 SEC T & R S.B.S.&M.	OF RECORD				DISCHARGE	GAGE HEIGHT ONLY	PERIOD		ZERO ON GAGE	REF DATUM		
			CFS	GAGE HT	DATE	FROM			TO					
34° 37' 1"	118° 39' 6"	NE14 6N 17W	11 000	EST	10	01 19 69	10 66 - 1' 69	10 68 - 1' 69	10 68	1' 69	0 30	Local		
								05 71	Date	06 71	Date	0 36	Local	

Station is located 8.2 miles northwest of Castaic and approximately 1 mile above the confluence of Castaic Creek with Fish Creek.

Drainage area is 35.4 square miles.

**DAILY MEAN DISCHARGE**  
(IN CUBIC FEET PER SECOND)

WATER YEAR	STATION NO	STATION NAME
1974-75	Z-3-3333	CASTAIC LAGOON PARSHALL FLUME

DAY	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	DAY
1									26				1
2									26				2
3									26				3
4								N	26				4
5								C	26				5
6								F	4	68			6
7								L	21	59			7
8								C	25	47			8
9								*	14				9
10									95	N			10
11									14	C			11
12									7	F			12
13	N	N	N	N	N	N	N		25		N	N	13
14	C	C	O	O	C	C	C		16				14
15								+ 5	16	*			15
16	F	F	F	F	F	F	F	19	26		F	F	16
17	L	L	L	L	L	L	L	26	26	8	L	L	17
18	C	C	C	C	C	C	C	26	24	24	C	C	18
19	W	W	W	W	W	W	W	26	26	28	*	*	19
20								26	26	24			20
21								26	27	24			21
22								26	27	24			22
23								26	26	24			23
24								26	28	24			24
25								26	15	24			25
26								26	6	24			26
27								26	16	24			27
28								26	26	22			28
29								26	26				29
30								26	24	NC FLOW			30
31								26	24				31
MEAN								26	5	1.8			MEAN
MAX								26	5	24			MAX
MIN								816	815	685			MIN
AC FT													AC FT

E -- ESTIMATED  
 NR -- NO RECORD  
 \* -- DISCHARGE MEASUREMENT OR OBSERVATION OF FLOW MADE THIS DAY  
 = -- E AND R

MEAN		MAXIMUM				MINIMUM				TOTAL	
DISCHARGE	GAGE HT	DISCHARGE	GAGE HT	MO	DAY	DISCHARGE	GAGE HT	MO	DAY	TIME	ACFT FEET
5	185	168	6	9	1930						3296

LOCATION				MAXIMUM DISCHARGE			PERIOD OF RECORD			DATUM OF GAGE		
LATITUDE	LONGITUDE	1 4 SEC T & R S.B.B.&M.	CF3	GAGE H <sup>Y</sup>	DATE	DISCHARGE	GAGE HEIGHT ONLY	PERIOD FROM	TO	ZERO ON GAGE	REF DATUM	
												34° 29' 52"
Station is located 0.5 miles east of Castaic on Lake Hughes Road under bridge. Downstream release for Castaic Lagoon.												
STATION INSTALLED 6 72												

TABLE B-3  
MONTHLY WATER CONTENT OF SELECTED SURFACE RESERVOIRS  
IN OR SUPPLYING WATER TO SOUTHERN CALIFORNIA  
OCTOBER 1, 1974 TO SEPTEMBER 30, 1975

Drainage Province and stream	Reservoir	Active Capacity in acre-feet <sup>(a)</sup>	Water in storage on last day of month, in acre-feet <sup>(b)</sup>											
			October	November	December	January	February	March	April	May	June	July	August	September
<b>Central Coastal</b>														
Old Creek	White Rock	40 350	39 543	39 426	39 484	39 368	40 307	40 722	40 722	40 603	40 367	40 012	39 601	39 309
Santa Ynez River	Gibraltar	8 620	5 374	4 865	5 863	5 876	9 118	9 372	9 380	9 620	9 157	8 195	7 365	6,731
Santa Ynez River	Lake Cachuma	172 360	179 152	176 854	179 123	178 278	183 693	205 652	205 527	203 675	199 789	194 555	189 128	184 467
Cuyama River	Twitchell	199 000	2 418	2 482	3 646	2 866	4 858	7 012	6 951	2 290	3 290	2 290	2 226	2 100
<b>Los Angeles</b>														
Castaic Creek	Castaic	320 000	119 639	114 828	144 374	160 306	194 718	222 413	202 756	169 455	163 997	169 927	185 707	189,183
Matiola Creek	Matiola	2 380	1 012	571	762	682	1 193	1 203	1 559	1 196	1 133	1 107	1 106	1,105
Covate Creek	Casitas	250 840	219 150	217 557	220 096	218 502	221 074	233 882	234 841	232 649	231 251	228 151	224 974	222,152
Phu Creek	Lake Phu	91 000	11 672	11 690	12 061	14 175	16 055	24 279	26 693	29 694	31 728	18 853	17 296	17 191
Bouquet Creek	Bouquet	36 510	32 101	31 803	31 684	31 508	31,567	26,001	31,684	31,922	31 684	30 204	29 394	29,679
San Gabriel River	Cogswell	9 340	2 318	1 040	1 243	1 356	1 834	4 264	5 443	5 697	5 443	4 878	3 363	2 061
San Gabriel River	San Gabriel	46 550	2 496	2 639	3 715	3 745	4 700	11 659	9 683	11 431	9 683	6 383	6 617	4 740
<b>Lahontan</b>														
Rush Creek	Giant Lake	41 530	31 558	31 066	26 851	25 011	26 940	28 380	21 740	23 223	39 659	40 282	34 240	25,705
Owens River	Long Valley <sup>(c)</sup>	183 570	142 064	145 232	147 919	154 508	159 761	166 604	162 672	157 359	167 100	167 100	147 000	156 882
Owens River	Holwick (combined)	59 000	37 635	41 770	41 433	39 261	36 828	39 520	38 650	41,170	42 653	43 085	42 183	34 983
<b>Colorado River Basin</b>														
Colorado River	Lake Mead	26 159 000	19 338 000	19 575 000	19 721 000	19 975 000	19 939 000	19 764 000	19 383 000	19 316 000	19 421 000	19 740 000	19 899 000	20 154 000
Colorado River	Lake Mojave	1 810 000	1 444 600	1 576 600	1 560 200	1 592 000	1 656 600	1 602 800	1 547 400	1 620 200	1 634 400	1 537 900	1 442 000	1 385 400
Colorado River	Lake Havasu	619 000	567 300	545 400	531 900	540 500	547 700	563 900	599 200	607 800	597 800	594 000	572 000	569 000
<b>Santa Ana River</b>														
Bea Creek	Bea Valley	72 170	53 692	53 271	53 692	53 902	54,535	54 956	56 220	56 430	55 377	51 632	48 843	46,652
San Jacinto River	Lake Hemet	13 400	6 424	6 402	6 467	7 835	6 691	6 902	7 138	7 203	7 003	6 640	6 186	6 229
San Jacinto River	Railroad Canyon	11 870	7 532	7 325	7 506	7 424	8 026	11 099	11 094	10 516	9 778	8 760	7 786	7 005
Colorado Creek	Lake Mathews <sup>(d)</sup>	182 000	120 411	115 834	128 862	136 552	139 960	150 793	163 901	146 942	146 103	136 270	134 655	121 470
Santiago Creek	Santiago	23 370	4 280	3 450	4 735	7 070	7 570	8 805	13 850	12 505	10 850	9 855	7 395	6 940
<b>San Diego</b>														
Tuculota Creek	Lake Skinner	44 300	42 160	41 785	41 697	32,052	37,091	41,719	41,620	41,807	42 426	42,182	37,215	32,731
Temecula Creek	Vail Lake	49,500	20,310	20,250	20,340	20,320	20,350	20,490	20,650	20,450	20,080	19,600	19,160	18,820
San Luis Rey River	Lake Hemshaw	194 320	2 565	3 367	4 294	4 656	4 662	5 625	7 064	6 696	5 564	3 714	2 565	2 037
Santa Rosa Creek	Sutherland	29 520	3 246	3 132	3 790	2 988	3 073	3 485	4 434	4 463	4 229	3 864	3 434	3 139
San Diego River	Lake Hodges	32 390	935	930	1 225	1 333	1 681	2 142	3 299	3 253	2 895	2,571	2 454	2 367
San Vicente Creek	San Vicente <sup>(e)</sup>	69 880	59 012	62 282	68 078	72 626	76 772	81 555	82 667	81 845	79 862	73 532	69 601	64 833
Boulder Creek	Cuyamaca	11 900	676	656	666	656	716	1 179	1 683	913	844	779	706	676
Quinn Canyon Creek	Lake Jennings <sup>(f)</sup>	9 800	6 364	6 731	7 141	7 513	7 895	8 260	8 409	8 444	8 381	7 690	7 293	6 911
San Diego River	E. Cooper <sup>(g)</sup>	113 000	14 382	14 700	14 244	12 163	11 926	14 673	18 485	19 400	19 194	18 826	17 284	16 348
Sweetwater River	Lake Poway and	23 280	26 156	16 796	16 131	16,112	16 201	16 464	16 763	16 829	16 672	16 483	16 316	16 150
Sweetwater River	Sweetwater	71 417	2 923	2 453	2 536	2 507	2 536	2 978	3 133	3 155	2 526	3 139	2 970	2 792
Gray	Lower Otay <sup>(h)</sup>	52 760	5 078	6 016	5 954	5 820	5 870	5 820	6 177	6 038	5 848	5 617	5 386	5 229
Cottonwood Creek	Merritt Lake	49 050	2 924	2 897	2 907	2 895	2 928	3 043	3 095	3 009	2 916	2 796	2 667	2 608
Cottonwood Creek	Baird Lake	44 030	735	725	725	733	768	822	826	813	792	762	728	702

<sup>(a)</sup> In later reported Colorado River water  
<sup>(b)</sup> Data was supplied by various local sources  
<sup>(c)</sup> Formerly Lake Crowley Reservoir  
<sup>(d)</sup> Minimum storage above lowest outlet



Appendix C  
GROUND WATER MEASUREMENTS



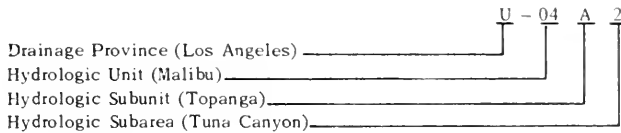
## Appendix C

### GROUND WATER MEASUREMENTS

This appendix contains ground water level measurements (Table C-1) for approximately 6,000 wells for the period October 1, 1974, through September 30, 1975. It also contains hydrographs of selected wells (Figure C-7) and a tabulation of ground water replenishment (Table C-2).

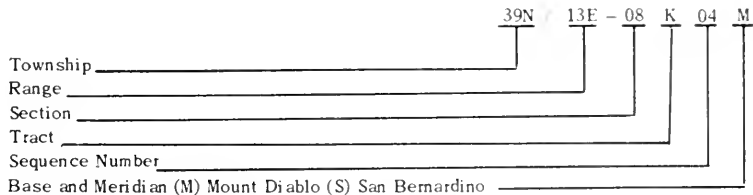
Two numbering systems are used by the Department to facilitate processing of water level measurement data. The two systems are the *Areal Designation* and the *State Well Numbering System* as described below.

The *Areal Designation System* comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas. A coding system of the form *U-04.A.2* has been developed as follows:



Figures C-1 through C-6 show the location and code number of each hydrologic subdivision in each drainage province, as well as the location of wells for which hydrographs are shown in Figure C-7.

The *State Well Numbering System* is based on township, range, and section subdivisions of the Public Land Survey. The number of a well, assigned in accordance with this system, is referred to as the *State Well Number*, as illustrated below.



This number identifies and locates the well. In the example, the well is in Township 39 North, Range 13 East, Tract K of Section 8, located in the Mount Diablo Base and Meridian. A section is divided into 40-acre tracts as shown:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Sequence numbers in a tract are generally assigned in chronological order. The example designates the fourth well to be assigned a number in Tract K.

**AREAL DESIGNATIONS**  
**HYDROLOGIC UNITS SUBUNITS AND SUBAREAS**  
**CENTRAL COASTAL DRAINAGE PROVINCE**

T-09.00	SALINAS HYDROLOGIC UNIT
T-09.H0	Paso Robles Hydrologic Subunit
T-09.10	Pozo Hydrologic Subunit
T-10.00	SAN LUIS OBISPO HYDROLOGIC UNIT
T-10.A0	Cambria Hydrologic Subunit
T-10.A1	San Carpoforo Hydrologic Subarea
T-10.A2	Arroyo De La Cruz Hydrologic Subarea
T-10.A3	San Simeon Hydrologic Subarea
T-10.A4	Santa Rosa Hydrologic Subarea
T-10.A5	Villa Hydrologic Subarea
T-10.A6	Cayucos Hydrologic Subarea
T-10.A7	Old Hydrologic Subarea
T-10.A8	Toro Hydrologic Subarea
T-10.B0	San Luis Obispo Hydrologic Subunit
T-10.B1	Morro Hydrologic Subarea
T-10.B2	Chorro Hydrologic Subarea
T-10.B3	Los Osos Hydrologic Subarea
T-10.B4	San Luis Obispo Creek Hydrologic Subarea
T-10.B5	Point San Luis Hydrologic Subarea
T-10.B6	Pismo Hydrologic Subarea
T-10.C0	Arroyo Grande Hydrologic Subunit
T-10.C1	Arroyo Grande Hydrologic Subarea
T-10.C2	Nipomo Mesa Hydrologic Subarea
T-11.00	CARRIZO PLAIN HYDROLOGIC UNIT
T-12.00	SANTA MARIA-CUYAMA HYDROLOGIC UNIT
T-12.A0	Santa Maria Hydrologic Subunit
T-12.B0	Sisquoc Hydrologic Subunit
T-12.C0	Cuyama Valley Hydrologic Subunit
T-13.00	SAN ANTONIO HYDROLOGIC UNIT
T-14.00	SANTA YNEZ HYDROLOGIC UNIT
T-14.A0	Lompoc Hydrologic Subunit
T-14.E0	Santa Rita Hydrologic Subunit
T-14.C0	Buellton Hydrologic Subunit
T-14.D0	Santa Ynez Hydrologic Subunit
T-14.E0	Headwater Hydrologic Subunit
T-15.00	SANTA BARBARA HYDROLOGIC UNIT
T-15.A0	Arguello Hydrologic Subunit
T-15.C0	South Coast Hydrologic Subunit
T-15.C1	Goleta Hydrologic Subarea
T-15.C2	Santa Barbara Hydrologic Subarea
T-15.C3	Montecito Hydrologic Subarea
T-15.C4	Carpinteria Hydrologic Subarea

LEGEND

- DRAINAGE PROVINCE BOUNDARY
- - - - HYDROLOGIC UNIT BOUNDARY
- · - · - · HYDROLOGIC SUBUNIT BOUNDARY
- · - · - · HYDROLOGIC SUBAREA BOUNDARY
- 10.44 AREAL CODE NUMBER  
SEE PAGE 10 OF THE LIST
- WATER BEARING SEDIMENTS
- 10N/35W-TF1 ● WELL AT WHICH WATER LEVEL  
FLUCTUATION IS SHOWN










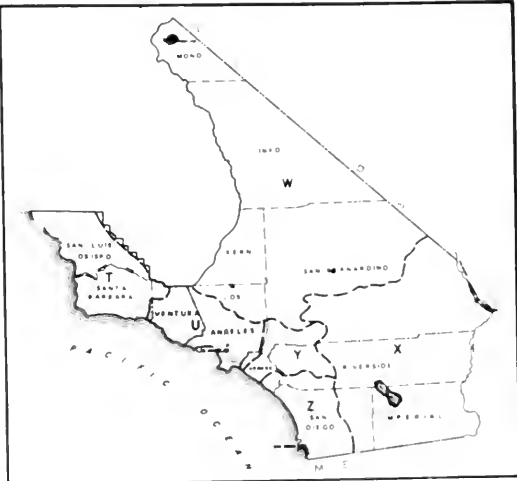
NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS  
CENTRAL COASTAL DRAINAGE PROVINCE (T)

**AREAL DESIGNATIONS**  
**HYDROLOGIC UNITS SUBUNITS AND SUBAREAS**  
**LOS ANGELES DRAINAGE PROVINCE**

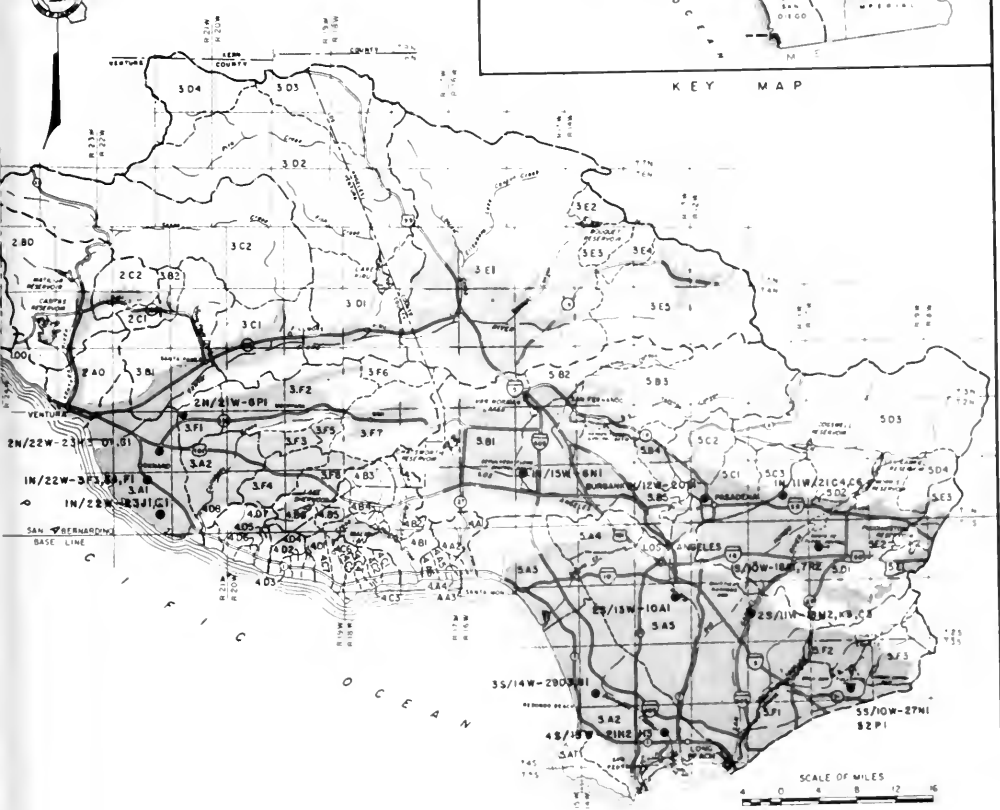
U-01 00	RINCON CREEK HYDROLOGIC UNIT	U-04 C0	Point Dume Hydrologic Subunit
U-02 00	VENTURA RIVER HYDROLOGIC UNIT	U-04 C1	Corral Canyon Hydrologic Subarea
U-02 A0	Lower Ventura River Hydrologic Subunit	U-04 C2	Solstice Canyon Hydrologic Subarea
U-02 B0	Upper Ventura River Hydrologic Subunit	U-04 C3	Latico Canyon Hydrologic Subarea
U-02 C0	Ojai Hydrologic Subunit	U-04 C4	Escondido Canyon Hydrologic Subarea
U-02 C1	Upper Ojai Hydrologic Subarea	U-04 C5	Ramera Canyon Hydrologic Subarea
U-02 C2	Ojai Hydrologic Subarea	U-04 C6	Zuma Canyon Hydrologic Subarea
U-03 00	SANTA CLARA-CALLEGUAS HYDROLOGIC UNIT	U-04 C7	Trancas Canyon Hydrologic Subarea
U-03 A0	Oxnard Plain Hydrologic Subunit	U-04 D0	Camanillo Hydrologic Subunit
U-03 A1	Oxnard Hydrologic Subarea	U-04 D1	Encinal Canyon Hydrologic Subarea
U-03 A2	Pleasant Valley Hydrologic Subarea	U-04 D2	Los Alisos Canyon Hydrologic Subarea
U-03 B0	Santa Paula Hydrologic Subunit	U-04 D3	Nicholas Canyon Hydrologic Subarea
U-03 B1	Santa Paula Hydrologic Subarea	U-04 D4	Arroyo Sequit Hydrologic Subarea
U-03 B2	Sisar Hydrologic Subarea	U-04 D5	Little Sycamore Canyon Hydrologic Subarea
U-03 C0	Sespe Hydrologic Subunit	U-04 D6	Deer Canyon Hydrologic Subarea
U-03 C1	Fillmore Hydrologic Subarea	U-04 D7	Big Sycamore Canyon Hydrologic Subarea
U-03 C2	Sespe Hydrologic Subarea	U-04 D8	La Jolla Valley Hydrologic Subarea
U-03 D0	Piru Hydrologic Subunit	U-05 00	LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT
U-03 D1	Piru Hydrologic Subarea	U-05 A0	Coastal Plain of Los Angeles County Hydrologic Subunit
U-03 D2	Upper Piru Hydrologic Subarea	U-05 A1	Palos Verdes Hydrologic Subarea
U-03 D3	Hungry Valley Hydrologic Subarea	U-05 A2	West Coast Hydrologic Subarea
U-03 D4	Stauffer Hydrologic Subarea	U-05 A3	Santa Monica Hydrologic Subarea
U-03 E0	Upper Santa Clara River Hydrologic Subunit	U-05 A4	Hollywood Hydrologic Subarea
U-03 E1	Eastern Hydrologic Subarea	U-05 A5	Central Hydrologic Subarea
U-03 E2	Bouquet Hydrologic Subarea	U-05 B0	San Fernando Hydrologic Subunit
U-03 E3	Mint Canyon Hydrologic Subarea	U-05 B1	San Fernando Hydrologic Subarea
U-03 E4	Sierra Pelona Hydrologic Subarea	U-05 B2	Sylmar Hydrologic Subarea
U-03 E5	Acton Hydrologic Subarea	U-05 B3	Tujunga Hydrologic Subarea
U-03 F0	Calleguas-Conejo Hydrologic Subunit	U-05 B4	Verdugo Hydrologic Subarea
U-03 F1	West Las Posas Hydrologic Subarea	U-05 B5	Eagle Rock Hydrologic Subarea
U-03 F2	East Las Posas Hydrologic Subarea	U-05 C0	Raymond Hydrologic Subunit
U-03 F3	Arroyo Santa Rosa Hydrologic Subarea	U-05 C1	Pasadena Hydrologic Subarea
U-03 F4	Conejo Valley Hydrologic Subarea	U-05 C2	Monk Hill Hydrologic Subarea
U-03 F5	Tierra Rejada Valley Hydrologic Subarea	U-05 C3	Santa Anita Hydrologic Subarea
U-03 F6	Gilliland Hydrologic Subarea	U-05 D0	San Gabriel Valley Hydrologic Subunit
U-03 F7	Simi Valley Hydrologic Subarea	U-05 D1	Main San Gabriel Hydrologic Subarea
U-03 F8	Thousand Oaks Hydrologic Subarea	U-05 D2	Lower Canyon Hydrologic Subarea
U-04 00	MALIBU HYDROLOGIC UNIT	U-05 D3	Upper Canyon Hydrologic Subarea
U-04 A0	Topanga Hydrologic Subunit	U-05 D4	Football Hydrologic Subarea
U-04 A1	Topanga Canyon Hydrologic Subarea	U-05 E0	Spadia Hydrologic Subunit
U-04 A2	Tuna Canyon Hydrologic Subarea	U-05 E1	Spadia Hydrologic Subarea
U-04 A3	Penas Canyon Hydrologic Subarea	U-05 E2	Pomona Hydrologic Subarea
U-04 A4	Piedra Gorda Canyon Hydrologic Subarea	U-05 E3	Live Oak Hydrologic Subarea
U-04 A5	Las Flores Canyon Hydrologic Subarea	U-05 F0	Anaheim Hydrologic Subunit
U-04 A6	Carbon Canyon Hydrologic Subarea	U-05 F1	Anaheim Hydrologic Subarea
U-04 B0	Malibu Creek Hydrologic Subunit	U-05 F2	La Habra Hydrologic Subarea
U-04 B1	Malibu Creek Hydrologic Subarea	U-05 F3	Yorba Linda Hydrologic Subarea
U-04 B2	Las Virgenes Canyon Hydrologic Subarea		
U-04 B3	Lindero Canyon Hydrologic Subarea		
U-04 B4	Trunfo Canyon Hydrologic Subarea		
U-04 B5	Russell Valley Hydrologic Subarea		
U-04 B6	Sherwood Hydrologic Subarea		

LEGEND

-  DRAINAGE PROVINCE BOUNDARY
-  HYDROLOGIC UNIT BOUNDARY
-  HYDROLOGIC SUBUNIT BOUNDARY
-  HYDROLOGIC SUBAREA BOUNDARY
- 3.F2**  
 AREAL CODE NUMBER  
(SEE PAGE TO THE LEFT)
-  WATER BEARING SEDIMENTS
- 2N/21W6P1** ●  
 WELL AT WHICH WATER LEVEL  
FLUCTUATION IS SHOWN



KEY MAP

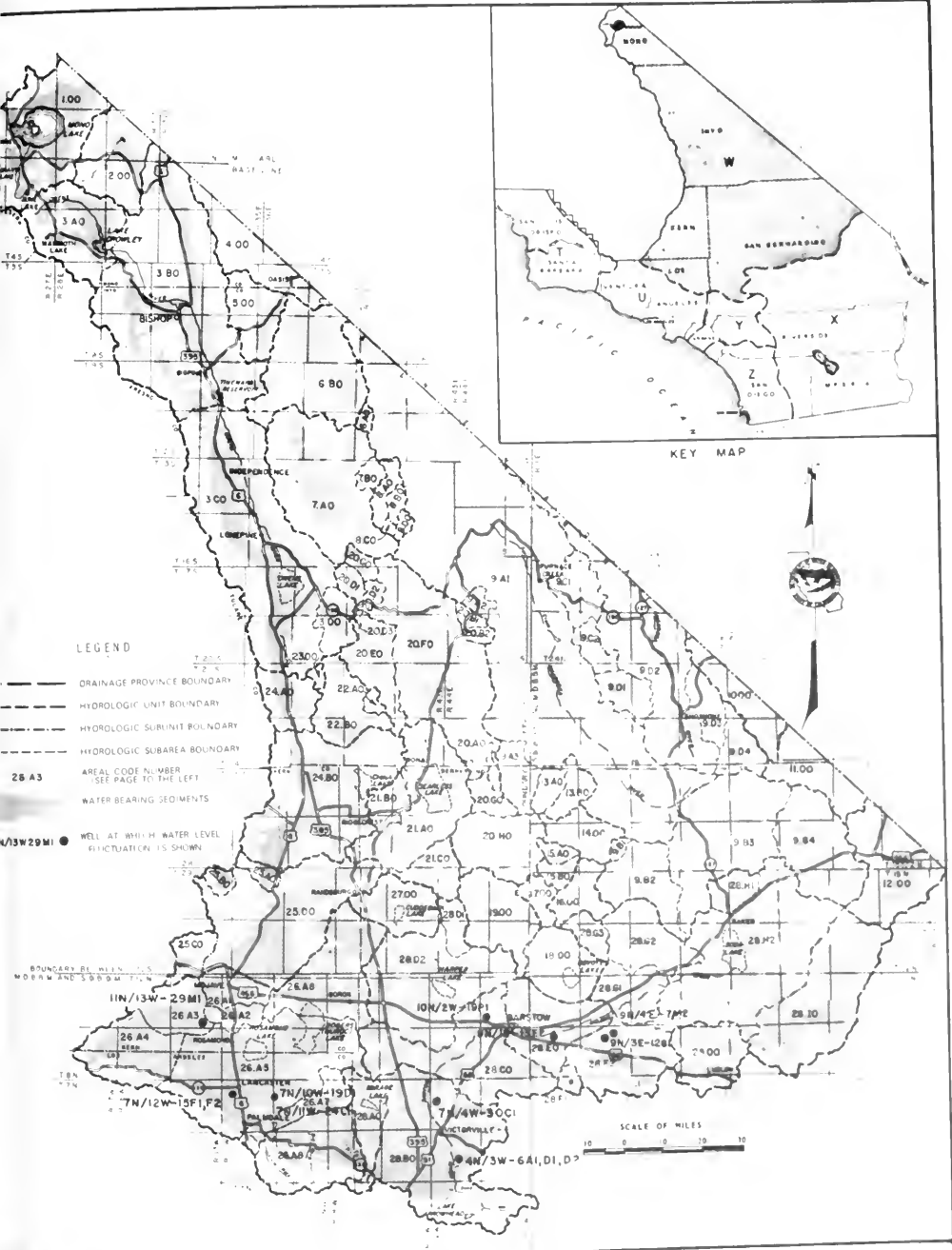


NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS  
LOS ANGELES DRAINAGE PROVINCE. (U)

**AREAL DESIGNATIONS**  
**HYDROLOGIC UNITS SUBUNITS AND SUBAREAS**  
**LAHONTAN DRAINAGE PROVINCE**

W-01.00	MONO HYDROLOGIC UNIT	W-20.00	PANAMINT HYDROLOGIC UNIT
W-02.00	ADOBE HYDROLOGIC UNIT	W-20. A0	Wingate Pass Hydrologic Subunit
W-03.00	OWENS HYDROLOGIC UNIT	W-20. B0	Wild Rose Hydrologic Subunit
W-03. A0	Long Hydrologic Subunit	W-20. B1	White Sage Hydrologic Subarea
W-03. B0	Upper Owens Hydrologic Subunit	W-20. B2	Wild Rose Hydrologic Subarea
W-03. C0	Lower Owens Hydrologic Subunit	W-20. C0	Lee Flat Hydrologic Subunit
W-03. D0	Centennial Hydrologic Subunit	W-20. D0	Santa Rosa Flat Hydrologic Subunit
W-04.00	FISH LAKE HYDROLOGIC UNIT	W-20. D1	Santa Rosa Flat Hydrologic Subarea
W-05.00	DEEP SPRINGS HYDROLOGIC UNIT	W-20. D2	Rainbow Hydrologic Subarea
W-06.00	EUREKA HYDROLOGIC UNIT	W-20. D3	Silver Dollar Hydrologic Subarea
W-06. A0	Marble Bath Hydrologic Subunit	W-20. E0	Darwin Hydrologic Subunit
W-06. B0	Eureka Hydrologic Subunit	W-20. F0	Panamint Hydrologic Subunit
W-07.00	SALINE HYDROLOGIC UNIT	W-20. G0	Brown Hydrologic Subunit
W-07. A0	Saline Hydrologic Subunit	W-20. H0	Robbers Hydrologic Subunit
W-07. B0	Cameo Hydrologic Subunit	W-21.00	SEARLES HYDROLOGIC UNIT
W-08.00	RACE TRACK HYDROLOGIC UNIT	W-21. A0	Searles Hydrologic Subunit
W-08. A0	Race Track Hydrologic Subunit	W-21. B0	Salt Wells Hydrologic Subunit
W-08. B0	Hidden Valley Hydrologic Subunit	W-21. C0	Pilot Knob Hydrologic Subunit
W-08. C0	Ulida Hydrologic Subunit	W-22.00	COSO HYDROLOGIC UNIT
W-08. D0	Sand Flat Hydrologic Subunit	W-22. A0	Wild Horse Hydrologic Subunit
W-09.00	AMARGOSA HYDROLOGIC UNIT	W-22. B0	Coso Hydrologic Subunit
W-09. A0	Death Valley Hydrologic Subunit	W-23.00	UPPER CACTUS HYDROLOGIC UNIT
W-09. A1	Death Valley Hydrologic Subarea	W-24.00	INDIAN WELLS HYDROLOGIC UNIT
W-09. A2	Harrisburgh Hydrologic Subarea	W-24. A0	Rose Hydrologic Subunit
W-09. A3	Wingate Wash Hydrologic Subarea	W-24. B0	Indian Wells Hydrologic Subunit
W-09. B0	Valjean Hydrologic Subunit	W-25.00	FREMONT HYDROLOGIC UNIT
W-09. B1	Awawatz Hydrologic Subarea	W-25. A0	Dove Springs Hydrologic Subunit
W-09. B2	Red Pass Hydrologic Subarea	W-25. B0	Kelso Landis Hydrologic Subunit
W-09. B3	Valjean Hydrologic Subarea	W-25. C0	East Tehachapi Hydrologic Subunit
W-09. B4	Shadow Hydrologic Subarea	W-25. D0	Koehn Hydrologic Subunit
W-09. C0	Fumace Creek Hydrologic Subunit	W-26.00	ANTELOPE HYDROLOGIC UNIT
W-09. C1	Fumace Creek Hydrologic Subarea	W-26. A0	Antelope Hydrologic Subunit
W-09. C2	Greenwater Hydrologic Subarea	W-26. A1	Chafee Hydrologic Subarea
W-09. D0	Amargosa Hydrologic Subunit	W-26. A2	Gloster Hydrologic Subarea
W-09. D1	Calico Hydrologic Subarea	W-26. A3	Willow Springs Hydrologic Subarea
W-09. D2	Amargosa Hydrologic Subarea	W-26. A4	Neenach Hydrologic Subarea
W-09. D3	Chicago Hydrologic Subarea	W-26. A5	Lancaster Hydrologic Subarea
W-09. D4	California Hydrologic Subarea*	W-26. A6	North Muoc Hydrologic Subarea
W-10.00	PAHRUMP HYDROLOGIC UNIT	W-26. A7	Battes Hydrologic Subarea
W-11.00	MESQUITE HYDROLOGIC UNIT	W-26. A8	Rock Creek Hydrologic Subarea
W-12.00	IVANPAH HYDROLOGIC UNIT	W-27.00	CUDDEBACK HYDROLOGIC UNIT
W-13.00	OWLSHEAD HYDROLOGIC UNIT	W-28.00	MOJAVE HYDROLOGIC UNIT
W-13. A0	Lost Lake Hydrologic Subunit	W-28. A0	El Mirage Hydrologic Subunit
W-13. B0	Owlshead Hydrologic Subunit	W-28. B0	Upper Mojave Hydrologic Subunit
W-14.00	LEACH HYDROLOGIC UNIT	W-28. C0	Middle Mojave Hydrologic Subunit
W-15.00	NELSON HYDROLOGIC UNIT	W-28. D0	Harper Hydrologic Subunit
W-15. A0	McLean Hydrologic Subunit	W-28. D1	Grass Valley Hydrologic Subarea
W-15. B0	Nelson Hydrologic Subunit	W-28. D2	Harper Hydrologic Subarea
W-16.00	BICYCLE HYDROLOGIC UNIT	W-28. E0	Lower Mojave Hydrologic Subunit
W-17.00	GOLDSTONE HYDROLOGIC UNIT	W-28. F0	Troy Hydrologic Subunit
W-18.00	COYOTE HYDROLOGIC UNIT	W-28. F1	Kane Wash Hydrologic Subarea
W-19.00	SUPERIOR HYDROLOGIC UNIT	W-28. F2	Troy Hydrologic Subarea
		W-28. G0	Afton Hydrologic Subunit
		W-28. G1	Caves Hydrologic Subarea
		W-28. G2	Cronese Hydrologic Subarea
		W-28. G3	Langford Hydrologic Subarea
		W-28. H0	Baker Hydrologic Subunit
		W-28. H1	Silver Lake Hydrologic Subarea
		W-28. H2	Soda Lake Hydrologic Subarea
		W-28. I0	Kelso Hydrologic Subunit
		W-29.00	BROADWELL HYDROLOGIC UNIT





**NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS  
LAHONTAN DRAINAGE PROVINCE (W)**

**AREAL DESIGNATIONS**  
**HYDROLOGIC UNITS SUBUNITS AND SUBAREAS**  
**COLORADO RIVER BASIN DRAINAGE PROVINCE**

X-1.00	LUCERNE HYDROLOGIC UNIT	X-19.00	WHITEWATER HYDROLOGIC UNIT
X-2.00	JOHNSON HYDROLOGIC UNIT	X-19.A0	Merongo Hydrologic Subunit
X-3.00	BESSEMER HYDROLOGIC UNIT	X-19.B0	Shavers Hydrologic Subunit
X-4.00	MEANS HYDROLOGIC UNIT	X-19.C0	San Gorgonio Hydrologic Subunit
X-5.00	EMERSON HYDROLOGIC UNIT	X-19.C1	Beaumont Hydrologic Subarea
X-6.00	LAVIC HYDROLOGIC UNIT	X-19.C2	San Gorgonio Hydrologic Subarea
X-7.00	DEADMAN HYDROLOGIC UNIT	X-19.D0	Coachella Hydrologic Subunit
X-8.00	JOSHUA TREE HYDROLOGIC UNIT	X-19.D1	Garnet Hill Hydrologic Subarea
X-8.A0	Warren Hydrologic Subunit	X-19.D2	Mission Creek Hydrologic Subarea
X-8.B0	Copper Mountain Hydrologic Subunit	X-19.D3	Miracle Hill Hydrologic Subarea
X-9.00	DALE HYDROLOGIC UNIT	X-19.D4	Sky Valley Hydrologic Subarea
X-9.A0	Twentynine Palms Hydrologic Subunit	X-19.D5	Fargo Canyon Hydrologic Subarea
X-9.B0	Dale Hydrologic Subunit	X-19.D6	Thousand Palms Hydrologic Subarea
X-10.00	BRISTOL HYDROLOGIC UNIT	X-19.D7	Indio Hydrologic Subarea
X-10.A0	Bristol Hydrologic Subunit	X-20.00	CLARK HYDROLOGIC UNIT
X-10.B0	Fenner Hydrologic Subunit	X-21.00	WEST SALTON SFA HYDROLOGIC UNIT
X-11.00	CADIZ HYDROLOGIC UNIT	X-22.00	ANZA-BORREGO HYDROLOGIC UNIT
X-12.00	WARD HYDROLOGIC UNIT	X-22.A0	Borrego Hydrologic Subunit
X-13.00	PIUTE HYDROLOGIC UNIT	X-22.A1	Terwilliger Hydrologic Subarea
X-13.A0	Lanfair Hydrologic Subunit	X-22.A2	Collins Hydrologic Subarea
X-13.B0	Piute Hydrologic Subunit	X-22.A3	Borrego Hydrologic Subarea
X-13.C0	Needles Hydrologic Subunit	X-22.B0	Ocotillo-Lower San Felipe Hydrologic Subunit
X-14.00	CHEMEHUEVI HYDROLOGIC UNIT	X-22.C0	Mescal Bajada Hydrologic Subunit
X-15.00	COLORADO HYDROLOGIC UNIT	X-22.D0	San Felipe Hydrologic Subunit
X-15.A0	Vidal Hydrologic Subunit	X-22.E0	Mason Hydrologic Subunit
X-15.B0	Big Wash Hydrologic Subunit	X-22.F0	Vallecito-Carrizo Hydrologic Subunit
X-15.C0	Queen Sabe Hydrologic Subunit	X-22.F1	Carrizo Hydrologic Subarea
X-15.D0	Palo Verde Hydrologic Subunit	X-22.F2	Vallecito Hydrologic Subarea
X-15.E0	Arroyo Seco Hydrologic Subunit	X-22.F3	Canebrake Hydrologic Subarea
X-16.00	RICE HYDROLOGIC UNIT	X-22.G0	Jacumba Hydrologic Subunit
X-17.00	CHUCKWALLA HYDROLOGIC UNIT	X-22.G1	McCain Hydrologic Subarea
X-17.A0	Ford Hydrologic Subunit	X-22.G2	Jacumba Hydrologic Subarea
X-17.B0	Palen Hydrologic Subunit	X-23.00	IMPERIAL HYDROLOGIC UNIT
X-17.C0	Pinto Hydrologic Subunit	X-23.A0	Imperial Hydrologic Subunit
X-17.D0	Pleasant Hydrologic Subunit	X-23.B0	Coyote Wells Hydrologic Subunit
X-18.00	HAYFIELD HYDROLOGIC UNIT	X-24.00	DAVIES HYDROLOGIC UNIT
		X-25.00	EAST SALTON SEA HYDROLOGIC UNIT
		X-26.00	AMOS-OGILBY HYDROLOGIC UNIT
		X-27.00	YUMA HYDROLOGIC UNIT



**AREAL DESIGNATIONS  
HYDROLOGIC UNITS SUBUNITS AND SUBAREAS  
SANTA ANA DRAINAGE PROVINCE**

Y-01.00	SANTA ANA RIVER HYDROLOGIC UNIT
Y-01.A0	Lower Santa Ana River Hydrologic Subunit
Y-01.A1	East Coastal Plain Hydrologic Subarea
Y-01.A2	Santiago Hydrologic Subarea
Y-01.A3	Santa Ana Narrows Hydrologic Subarea
Y-01.B0	Middle Santa Ana River Hydrologic Subunit
Y-01.B1	Chino Hydrologic Subarea
Y-01.B2	Harrison Hydrologic Subarea
Y-01.B3	Claremont Heights Hydrologic Subarea
Y-01.B4	Cucamonga Hydrologic Subarea
Y-01.B5	Temescal Hydrologic Subarea
Y-01.B6	Arlington Hydrologic Subarea
Y-01.B7	Riverside Hydrologic Subarea
Y-01.C0	Lake Mathews Hydrologic Subunit
Y-01.C1	Coldwater Hydrologic Subarea
Y-01.C2	Bedford Hydrologic Subarea
Y-01.C3	Cajalco Hydrologic Subarea
Y-01.C4	Lee Lake Hydrologic Subarea
Y-01.C5	Terra Cotta Hydrologic Subarea
Y-01.D0	Colton-Rialto Hydrologic Subunit
Y-01.D1	Upper Lytle Hydrologic Subarea
Y-01.D2	Lower Lytle Hydrologic Subarea
Y-01.D3	Upper Colton-Rialto Hydrologic Subarea
Y-01.D4	Colton-Rialto Hydrologic Subarea
Y-01.D5	Reche Hydrologic Subarea
Y-01.E0	Upper Santa Ana River Hydrologic Subunit
Y-01.E1	Cajon Hydrologic Subarea
Y-01.E2	Bunker Hill Hydrologic Subarea
Y-01.E3	Redlands Hydrologic Subarea
Y-01.E4	Mentone Hydrologic Subarea
Y-01.E5	Reservoir Hydrologic Subarea
Y-01.E6	Crafton Hydrologic Subarea
Y-01.E7	Santa Ana Canyon Hydrologic Subarea
Y-01.E8	Mill Creek Hydrologic Subarea
Y-01.E9	Sycamore Hydrologic Subarea
Y-01.F0	San Timoteo Hydrologic Subunit
Y-01.F1	Yucaipa Hydrologic Subarea
Y-01.F2	San Timoteo Hydrologic Subarea
Y-01.F3	Cherry Valley Hydrologic Subarea
Y-01.F4	Chicken Hill Hydrologic Subarea
Y-01.F5	Gateway Hydrologic Subarea
Y-01.F6	Oak Glen Hydrologic Subarea
Y-01.F7	South Mesa Hydrologic Subarea
Y-01.F8	Triple Falls Creek Hydrologic Subarea
Y-01.F9	Noble Creek Hydrologic Subarea
Y-01.G0	San Bernardino Mountain Hydrologic Subunit
Y-01.G1	Bear Valley Hydrologic Subarea
Y-01.G2	Seven Oaks Hydrologic Subarea
Y-01.G3	Baldwin Hydrologic Subarea
Y-02.00	SAN JACINTO VALLEY HYDROLOGIC UNIT
Y-02.A0	Perris Hydrologic Subunit
Y-02.A1	Perris Valley Hydrologic Subarea
Y-02.A2	Menifee Hydrologic Subarea
Y-02.A3	Winchester Hydrologic Subarea
Y-02.A4	Lakeview Hydrologic Subarea
Y-02.A5	Hemet Hydrologic Subarea
Y-02.B0	San Jacinto Hydrologic Subunit
Y-02.B1	San Jacinto Hydrologic Subarea
Y-02.B2	Hemet Lake Hydrologic Subarea
Y-02.B3	Bautista Hydrologic Subarea
Y-02.C0	Elsinore Hydrologic Subunit
Y-02.C1	Elsinore Hydrologic Subarea
Y-02.C2	Railroad Hydrologic Subarea

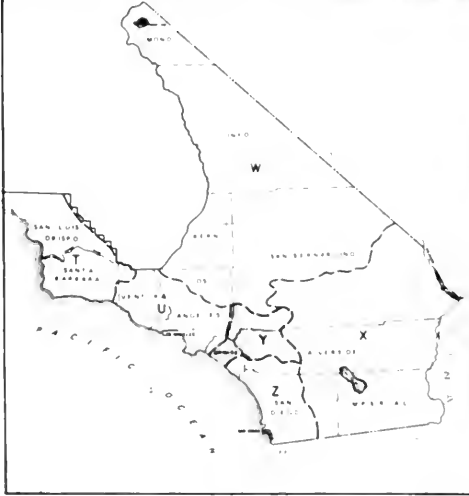
LEGEND

- ORAINAGE PROVINCE BOUNDARY
- - - - - HYDROLOGIC UNIT BOUNDARY
- · - · - HYDROLOGIC SUBUNIT BOUNDARY
- · - · - HYDROLOGIC SUBAREA BOUNDARY

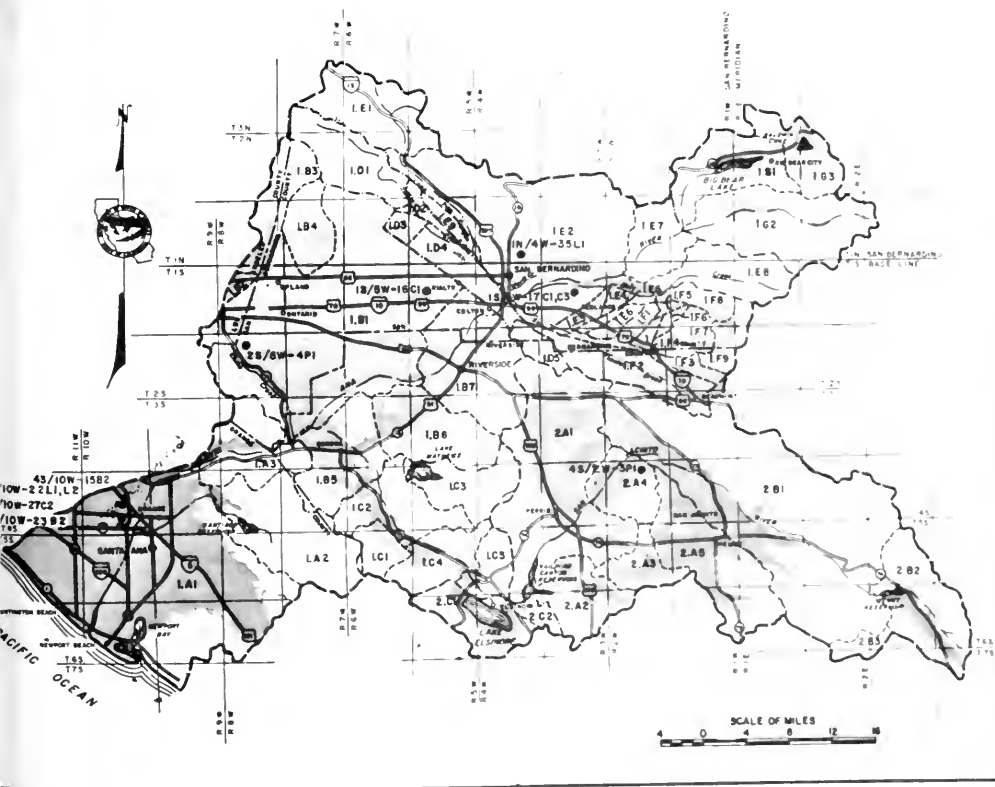
1.81 AREAL CODE NUMBER (SEE PAGE TO THE LEFT)

 WATER BEARING SEDIMENTS

25/GW4PI ● WELL AT WHICH WATER LEVEL FLUCTUATION IS SHOWN



KEY MAP








NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS  
SANTA ANA DRAINAGE PROVINCE (Y)

**AREAL DESIGNATIONS**  
**HYDROLOGIC UNITS SUBUNITS AND SUBAREAS**

**SAN DIEGO DRAINAGE PROVINCE**

Z-01 00	<b>SAN JUAN HYDROLOGIC UNIT</b>	Z-05 90	<b>Santa Maria Valley Hydrologic Subunit</b>
Z-01 A1	Laguna Hydrologic Subunit	Z-05 91	Palma Hydrologic Subarea
Z-01 A2	San Isacion Hydrologic Subarea	Z-05 92	Lower Hottel Hydrologic Subarea
Z-01 A3	Lorena Hydrologic Subarea	Z-05 93	Wash Hollow Hydrologic Subarea
Z-01 A4	Aliso Hydrologic Subarea	Z-05 94	Upper Hatfield Hydrologic Subarea
Z-01 B0	Teria Point Hydrologic Subarea	Z-05 95	Belinda Hydrologic Subarea
Z-01 B1	San Juan Hydrologic Subunit	Z-05 96	East Santa Teresa Hydrologic Subarea
Z-01 C0	San Clemente Hydrologic Subunit	Z-05 97	West Santa Teresa Hydrologic Subarea
Z-01 D0	San Mateo Hydrologic Subunit	Z-05 98	Santa Ysabel Hydrologic Subarea
Z-01 E0	San Onofre Hydrologic Subunit	Z-05 99	Podien Hydrologic Subarea
Z-01 F1	San Onofre Hydrologic Subarea	Z-05 100	Plano Hydrologic Subarea
Z-01 F2	Las Pulgas Hydrologic Subarea	Z-05 101	Suberland Hydrologic Subarea
Z-01 F3	Stuart Hydrologic Subarea	Z-05 102	Santa Ysabel Hydrologic Subarea
Z-02 00	<b>SANTA MARGARITA HYDROLOGIC UNIT</b>	Z-06 00	<b>PENASQUITOS HYDROLOGIC UNIT</b>
Z-02 A0	Ysidora Hydrologic Subarea	Z-06 A0	Soidal Hydrologic Subunit
Z-02 A1	Ysidora Hydrologic Subarea	Z-06 B0	Poway Hydrologic Subunit
Z-02 A2	Chapco Hydrologic Subarea	Z-06 C0	Scrapps Hydrologic Subunit
Z-02 A3	Upper Ysidora Hydrologic Subarea	Z-06 D0	Stamam Hydrologic Subunit
Z-02 B0	De Luz Hydrologic Subunit	Z-06 E0	Tecolote Hydrologic Subunit
Z-02 B1	De Luz Hydrologic Subarea	Z-07 00	<b>SAN DIEGO HYDROLOGIC UNIT</b>
Z-02 B2	Gasitan Hydrologic Subarea	Z-07 A0	Lower San Diego Hydrologic Subunit
Z-02 B3	Vallecitos Hydrologic Subarea	Z-07 A1	Mission San Diego Hydrologic Subarea
Z-02 C0	Murietta Hydrologic Subunit	Z-07 A2	Santee Hydrologic Subarea
Z-02 C1	Wildomar Hydrologic Subarea	Z-07 A3	El Canon Hydrologic Subarea
Z-02 C2	Menzies Hydrologic Subarea	Z-07 A4	Coches Hydrologic Subarea
Z-02 C3	French Hydrologic Subarea	Z-07 A5	El Monte Hydrologic Subarea
Z-02 C4	Lower Dominguez Hydrologic Subarea	Z-07 B0	San Vicente Hydrologic Subarea
Z-02 C5	Dominguez Hydrologic Subarea	Z-07 B1	San Vicente Hydrologic Subarea
Z-02 C6	Diamond Hydrologic Subarea	Z-07 B2	Kimball Hydrologic Subarea
Z-02 D0	Arid Hydrologic Subunit	Z-07 B3	Cawver Hydrologic Subarea
Z-02 D1	Arid Hydrologic Subarea	Z-07 B4	Barona Hydrologic Subarea
Z-02 D2	Gettricks Hydrologic Subarea	Z-07 C0	El Capitan Hydrologic Subunit
Z-02 D3	Lower Escalante Hydrologic Subarea	Z-07 C1	El Capitan Hydrologic Subarea
Z-02 D4	Tuscaloosa Hydrologic Subarea	Z-07 C2	Glenn Oaks Hydrologic Subarea
Z-02 E0	Pechanga Hydrologic Subunit	Z-07 C3	Alpine Hydrologic Subarea
Z-02 E1	Pauba Hydrologic Subarea	Z-07 D0	Cusumaca Hydrologic Subunit
Z-02 E2	Pechanga Hydrologic Subarea	Z-07 D1	Iman Hydrologic Subarea
Z-02 F0	Weldon Hydrologic Subunit	Z-07 D2	Spencer Hydrologic Subarea
Z-02 F1	Lanaster Valley Hydrologic Subarea	Z-07 D3	Cusuma Hydrologic Subarea
Z-02 F2	Lewis Hydrologic Subarea	Z-08 00	<b>CORONADO HYDROLOGIC UNIT</b>
Z-02 F3	Wilson Hydrologic Subarea	Z-08 A0	Point Loma Hydrologic Subunit
Z-02 G0	Anza Hydrologic Subunit	Z-08 B0	San Diego Mesa Hydrologic Subunit
Z-02 G1	Lower Coahuila Hydrologic Subarea	Z-08 B1	Lindbergh Hydrologic Subarea
Z-02 G2	Upper Coahuila Hydrologic Subarea	Z-08 B2	Chollas Hydrologic Subarea
Z-02 G3	Anza Hydrologic Subarea	Z-08 C0	Paradise Hydrologic Subunit
Z-02 G4	Burnt Hydrologic Subarea	Z-08 C1	El Tirol Hydrologic Subarea
Z-02 H0	Aranza Hydrologic Subunit	Z-08 C2	Paradise Hydrologic Subarea
Z-02 H1	Yari Hydrologic Subarea	Z-09 00	<b>SWEETWATER HYDROLOGIC UNIT</b>
Z-02 H2	Devils Hole Hydrologic Subarea	Z-09 A0	Lower Sweetwater Hydrologic Subunit
Z-02 H3	Rodeo Hydrologic Subarea	Z-09 A1	Telegraph Hydrologic Subarea
Z-02 H4	Aguanga Hydrologic Subarea	Z-09 A2	Sweetwater Hydrologic Subarea
Z-02 I0	Oakgrove Hydrologic Subunit	Z-09 B0	Middle Sweetwater Hydrologic Subunit
Z-02 I1	Lower Calp Hydrologic Subarea	Z-09 B1	Jamacha Hydrologic Subarea
Z-02 I2	Oakgrove Hydrologic Subarea	Z-09 B2	Hillsdale Hydrologic Subarea
Z-02 I3	Dodge Hydrologic Subarea	Z-09 B3	Dehesa Hydrologic Subarea
Z-02 I4	Chihuahua Hydrologic Subarea	Z-09 B4	Galloway Hydrologic Subarea
Z-03 00	<b>SAN LUIS REY HYDROLOGIC UNIT</b>	Z-09 B5	Siquan Hydrologic Subarea
Z-03 A0	Honall Hydrologic Subunit	Z-09 B6	Alpine Heights Hydrologic Subarea
Z-03 A1	Mission Hydrologic Subarea	Z-09 C0	Upper Sweetwater Hydrologic Subunit
Z-03 A2	Bonsall Hydrologic Subarea	Z-09 C1	Lowland Hydrologic Subarea
Z-03 A3	Mosses Hydrologic Subarea	Z-09 C2	Japual Hydrologic Subarea
Z-03 A4	Valley Center Hydrologic Subarea	Z-09 C3	Vistas Hydrologic Subarea
Z-03 A5	Woods Hydrologic Subarea	Z-09 C4	Desano Hydrologic Subarea
Z-03 A6	Rincon Hydrologic Subarea	Z-09 C5	Ganier Hydrologic Subarea
Z-03 B0	Monserate Hydrologic Subunit	Z-10 00	<b>OTAY HYDROLOGIC UNIT</b>
Z-03 B1	Pala Hydrologic Subarea	Z-10 A0	Cononada Hydrologic Subunit
Z-03 B2	Fauna Hydrologic Subarea	Z-10 B0	Otay Hydrologic Subunit
Z-03 B3	San Luis Rey Hydrologic Subarea	Z-10 C1	Dulzura Hydrologic Subunit
Z-03 C0	Warner Hydrologic Subunit	Z-10 C2	Sage Hydrologic Subarea
Z-03 C1	Warner Hydrologic Subarea	Z-10 C3	Pacific Hydrologic Subarea
Z-03 C2	Combs Hydrologic Subarea	Z-10 C4	Jamal Hydrologic Subarea
Z-04 00	<b>CARLSBAD HYDROLOGIC UNIT</b>	Z-10 C5	Lee Hydrologic Subarea
Z-04 A0	Loma Alta Hydrologic Subunit	Z-10 C6	Lyon Hydrologic Subarea
Z-04 B0	Vista Hydrologic Subunit	Z-10 C7	Dulzura Hydrologic Subarea
Z-04 B1	Carlsbad Hydrologic Subarea	Z-10 C8	Engineer Springs Hydrologic Subarea
Z-04 B2	Vista Hydrologic Subarea	Z-11 00	<b>TIA JUANA HYDROLOGIC UNIT</b>
Z-04 C0	Agua Hedionda Hydrologic Subunit	Z-11 A0	Tia Juana Hydrologic Subunit
Z-04 C1	Agua Hedionda Hydrologic Subarea	Z-11 A1	Tia Juana Hydrologic Subarea
Z-04 C2	Flama Hydrologic Subarea	Z-11 B2	San Vicente Hydrologic Subarea
Z-04 D0	Ermas Hydrologic Subunit	Z-11 B0	Potrero Hydrologic Subunit
Z-04 E0	San Marcos Hydrologic Subunit	Z-11 B1	Marion Hydrologic Subarea
Z-04 E1	Barajas Hydrologic Subarea	Z-11 B2	Bee Canyon Hydrologic Subarea
Z-04 E2	San Marcos Hydrologic Subarea	Z-11 B3	Barrett Hydrologic Subarea
Z-04 E3	Team Oaks Hydrologic Subarea	Z-11 C0	Round Potrero Hydrologic Subarea
Z-04 F1	Escudido Hydrologic Subunit	Z-11 B4	Potrero Hydrologic Subarea
Z-04 F2	San Elito Hydrologic Subarea	Z-11 B5	Barrett Lake Hydrologic Subunit
Z-04 F3	Escudido Hydrologic Subarea	Z-11 C0	Mountain Hydrologic Subunit
Z-04 F4	Lower Willford Hydrologic Subarea	Z-11 D0	Pine Hydrologic Subarea
Z-05 00	<b>SAN DIEGO HYDROLOGIC UNIT</b>	Z-11 D1	Monterey Hydrologic Subarea
Z-05 A0	San Diego Hydrologic Subunit	Z-11 D2	Morona Hydrologic Subunit
Z-05 A1	San Diego Hydrologic Subarea	Z-11 F0	Cottonwood Hydrologic Subunit
Z-05 A2	Las Juntas Hydrologic Subarea	Z-11 G0	Canyon Hydrologic Subunit
Z-05 B0	Hager Hydrologic Subunit	Z-11 H0	Campo Hydrologic Subunit
Z-05 B1	Hager Hydrologic Subarea	Z-11 H1	Trigate Hydrologic Subarea
Z-05 B2	Erwin Hydrologic Subarea	Z-11 H2	Camp Hydrologic Subarea
Z-05 B3	Edwards Hydrologic Subarea	Z-11 H3	Claver Flat Hydrologic Subarea
Z-05 B4	Heat Hydrologic Subarea	Z-11 H4	Bill Hydrologic Subarea
Z-05 C0	San Pascual Hydrologic Subunit	Z-11 H5	Hipass Hydrologic Subarea
Z-05 C1	Hyland Hydrologic Subarea		
Z-05 C2	San Pascual Hydrologic Subarea		
Z-05 C3	Rosell Hydrologic Subarea		
Z-05 C4	Triller Hydrologic Subarea		
Z-05 C5	Luzero Hydrologic Subarea		
Z-05 C6	Vineyard Hydrologic Subarea		

LEGEND

-  DRAINAGE PROVINCE BOUNDARY
-  HYDROLOGIC UNIT BOUNDARY
-  HYDROLOGIC SUBUNIT BOUNDARY
-  HYDROLOGIC SUBAREA BOUNDARY
- 3.A1** AREAL CODE NUMBER  
SEE PAGE TO THE LEFT
-  WATER BEARING SEDIMENTS
- 115/4W9E1** ● WELL AT WHICH WATER LEVEL  
FLUCTUATION IS SHOWN

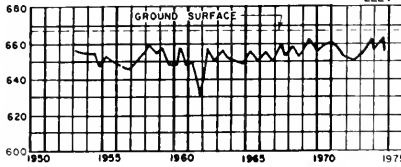


**NAMES AND AREAL CODE NUMBERS OF HYDROLOGIC AREAS  
SAN DIEGO DRAINAGE PROVINCE (Z)**

PASO ROBLES HYDROLOGIC SUBUNIT (T-09.HO)

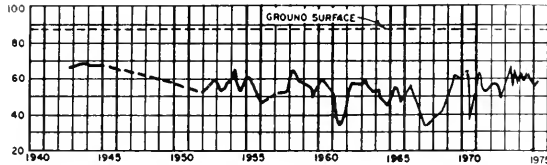
WELL 26S/12E-9M2, M. D. B. & M.

ELEV 6680



ARROYO GRANDE HYDROLOGIC SUBUNIT (T-10.CO)

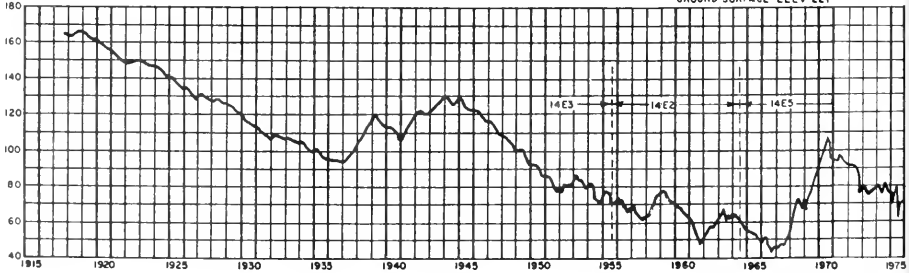
WELL 32S/13E-28G1, M.O.B.B.M.



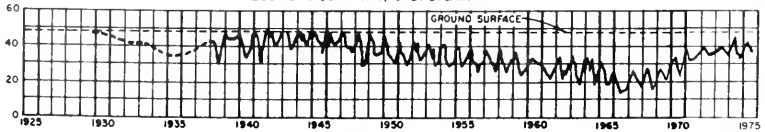
SANTA MARIA HYDROLOGIC SUBUNIT (T-12.AO)

WELLS 10N/34W-14E3, 14E2, 14E5, S.B.B.M.

GROUND SURFACE ELEV 221'



WELL 10N/35W-7F1, S.B.B.M.



YEAR

NOTE LOCATION OF WELLS SHOWN ON PAGE 55

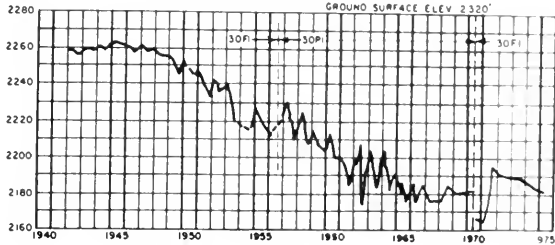
FLUCTUATION OF WATER LEVEL IN WELLS



U.S.G.S. DATUM  
 FEET  
 IN  
 ELEVATION

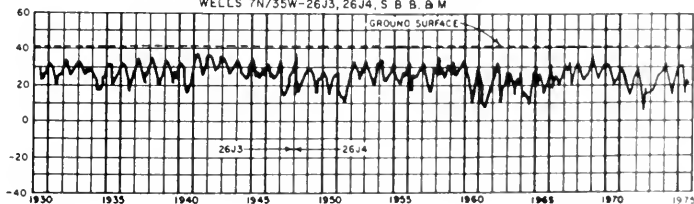
CUYAMA VALLEY HYDROLOGIC SUBUNIT (T-12.CO)

WELLS 10N/25W-30F1, 30P1, S.B.B.M. GROUND SURFACE ELEV. 2320'



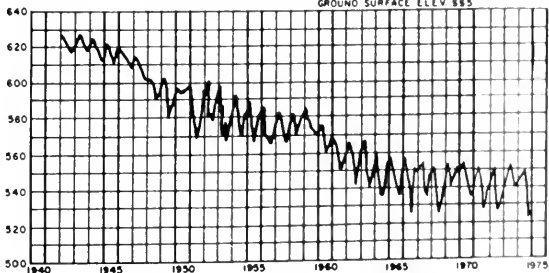
LOMPOC HYDROLOGIC SUBUNIT (T-14.AO)

WELLS 7N/35W-26J3, 26J4, S.B.B.M.



SANTA YNEZ HYDROLOGIC SUBUNIT (T-14.DO)

WELL 6N/30W-6A1, S.B.B.M. GROUND SURFACE ELEV. 555'



NOTE: LOCATION OF WELLS SHOWN ON PAGE 55

YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

D A T U M  
U. S. G. S.

F E E T

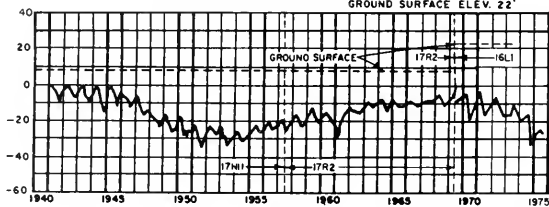
I N

V A T I O N

SOUTH COAST HYDROLOGIC SUBUNIT (T-15.CO)

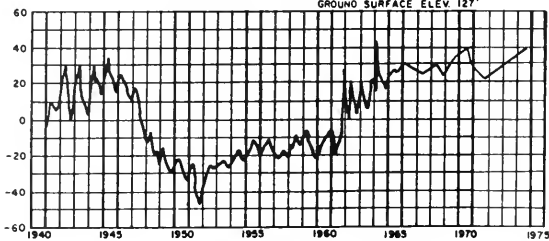
WELLS 4N/28W-17H11, 17R2, 16L1, S.B.B & M

GROUND SURFACE ELEV. 22'



WELL 4N/25W-27Q2, S.B.B & M

GROUND SURFACE ELEV. 127'



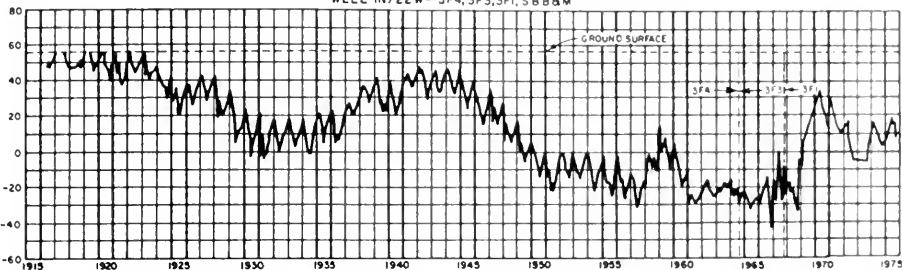
YEAR

NOTE: LOCATION OF WELLS SHOWN ON PAGE 55

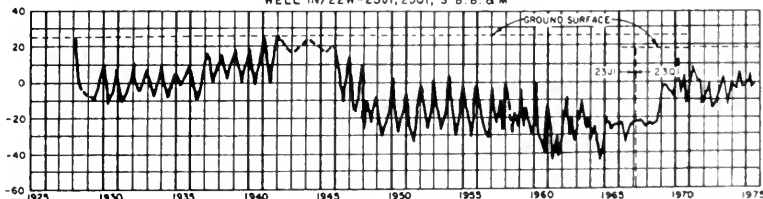
FLUCTUATION OF WATER LEVEL IN WELLS

OXNARD PLAIN HYDROLOGIC SUBUNIT (U-03.A0)

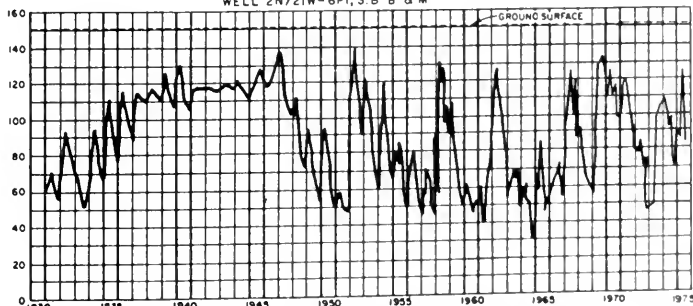
WELL IN/22W-3F4,3F3,3F1,5 B B & M



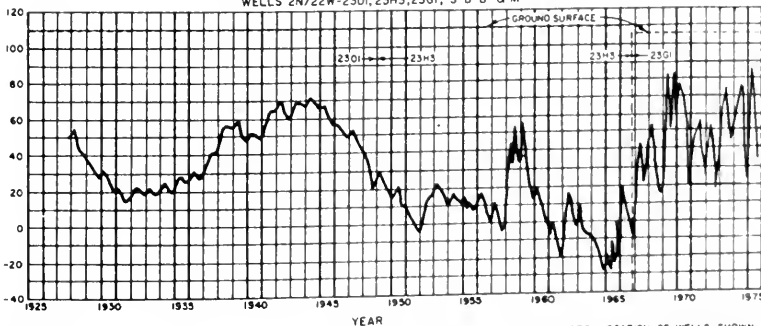
WELL IN/22W-23J1,23O1,5 B B & M



WELL 2N/21W-6P1,5 B B & M



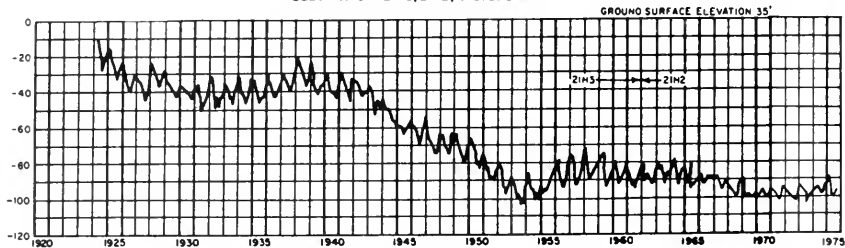
WELLS 2N/22W-23O1,23H3,23G1,5 B B & M



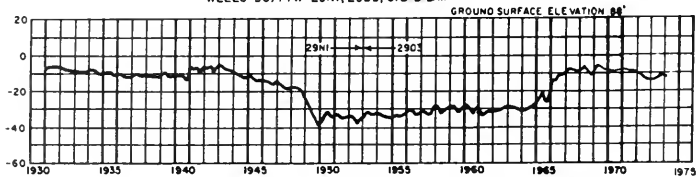
NOTE LOCATION OF WELLS SHOWN ON PAGE 57

FLUCTUATION OF WATER LEVEL IN WELLS

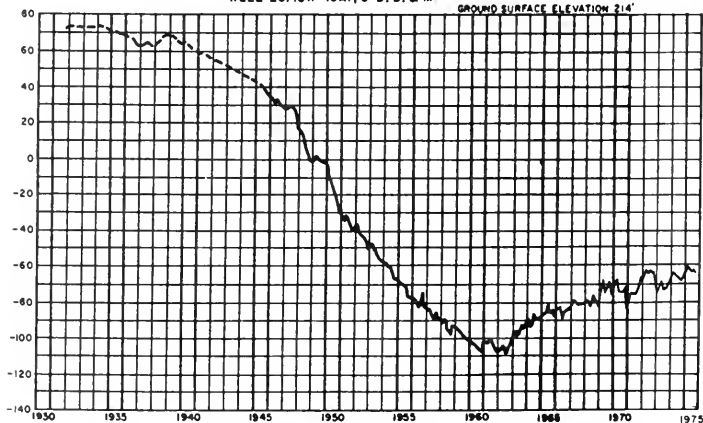
COASTAL PLAIN OF LOS ANGELES COUNTY HYDROLOGIC SUBUNIT (U-05.A0)  
WELLS 4S/13W-21H3, 21H2, S. B. B. M.



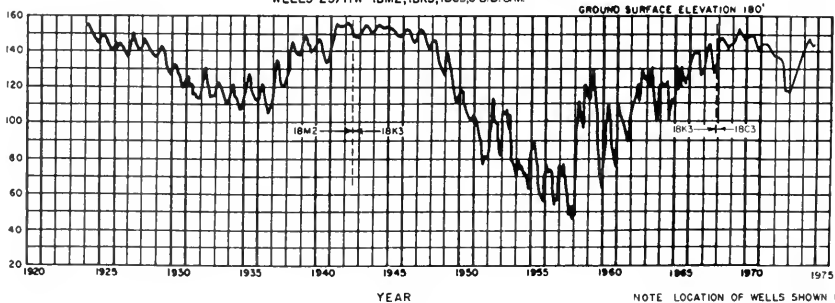
WELLS 3S/14W-29N1, 29D3, S. B. B. M.



WELL 2S/13W-10A1, S. B. B. M.



WELLS 2S/11W-1B2, 1B3, 1B3, S. B. B. M.



NOTE LOCATION OF WELLS SHOWN ON PA 57

FLUCTUATION OF WATER LEVEL IN WELLS

SAN FERNANDO HYDROLOGIC SUBUNIT (U-05.B0)

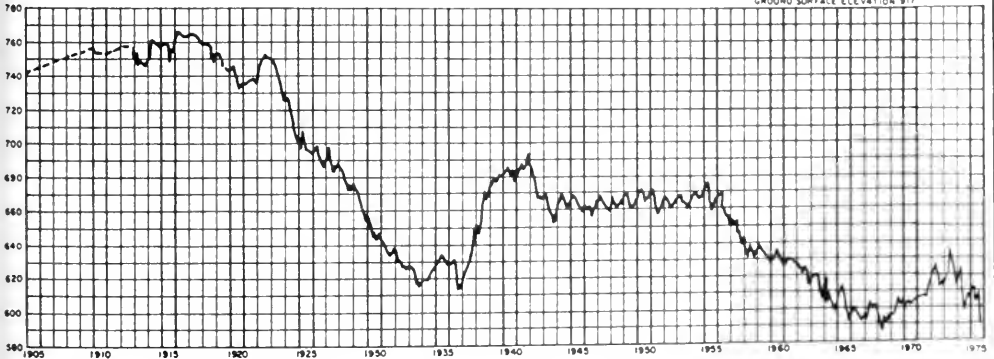
WELL IN/15W-6N1, S B B M



RAYMOND HYDROLOGIC SUBUNIT(U-05.C0)

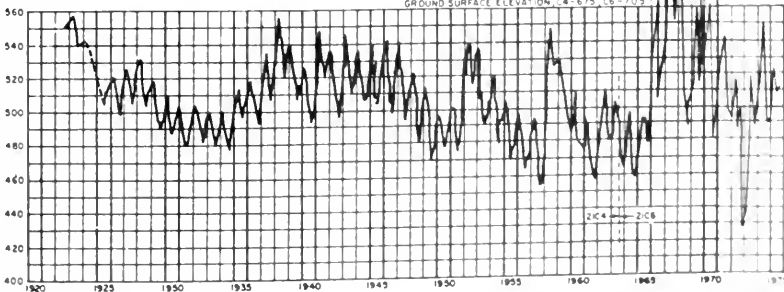
WELL IN/12W-20B1, S B B M

GROUND SURFACE ELEVATION 917



WELLS IN/11W-21C4, 21C6, S B B M

GROUND SURFACE ELEVATION, 64-675', 66-705'



NOTE: LOCATION OF WELLS SHOWN ON PAGE 57

YEAR

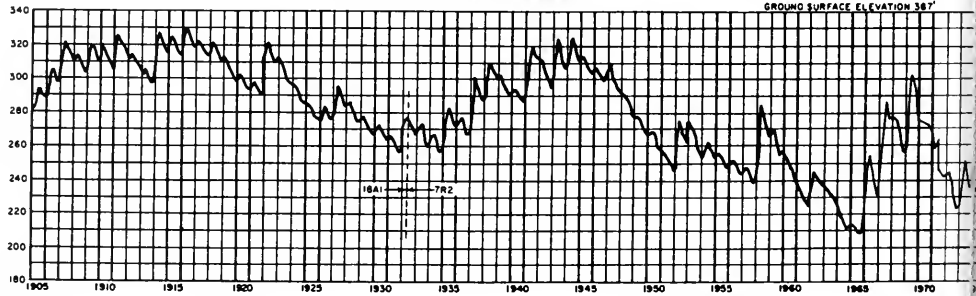
FLUCTUATION OF WATER LEVEL IN WELLS

D A T U M  
U S G S  
F E E T

SAN GABRIEL VALLEY HYDROLOGIC SUBUNIT (U-05.D0)

WELLS 1S/10W-18A1, 7R2, S.B.B.M

GROUND SURFACE ELEVATION 387'

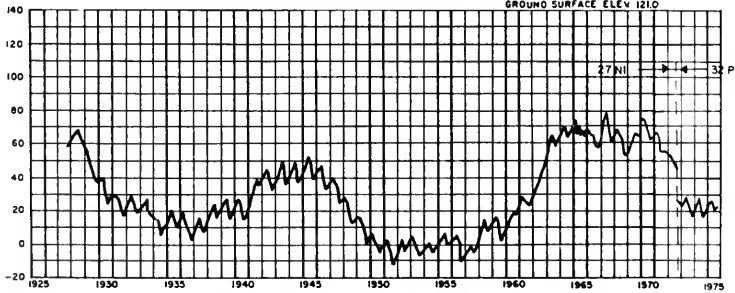


I N  
E L E V A T I O N  
F E E T

ANAHEIM HYDROLOGIC SUBUNIT (U-05.F0)

WELL 3S/10W-27N1 32P1, S.B.B.M.

GROUND SURFACE ELEV 121.0



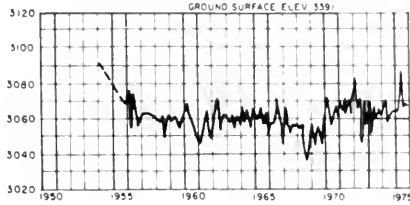
YEAR

NOTE LOCATION OF WELL SHOWN ON PAGE 5

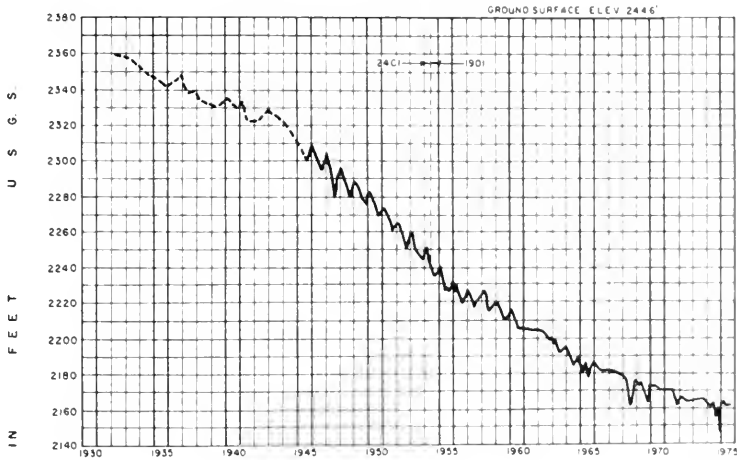
FLUCTUATION OF WATER LEVEL IN WELLS

### ANTELOPE HYDROLOGIC SUBUNIT (W-26 AO)

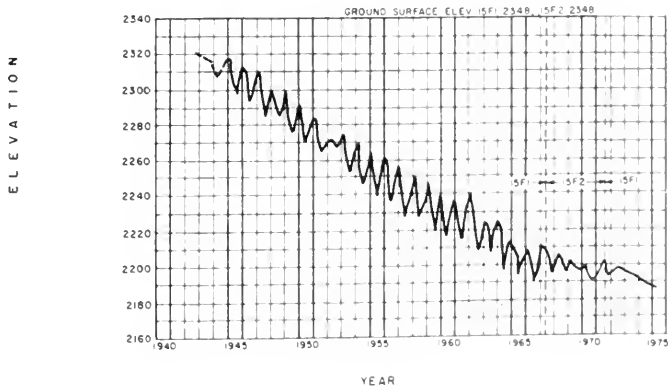
WELL 11N/13W-29MI, S B B & M



WELLS 7N/11W-24CI, 7N/10W-19DI, S B B & M



WELL 7N/12W-15F1, 15F2, S B B & M

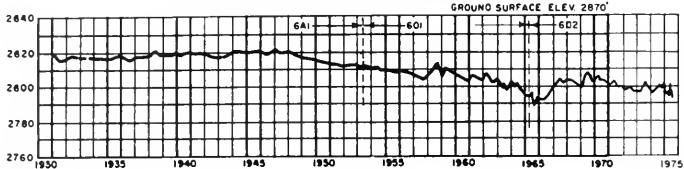


## FLUCTUATION OF WATER LEVEL IN WELLS

U.S.G.S. DATUM  
 IN FEET

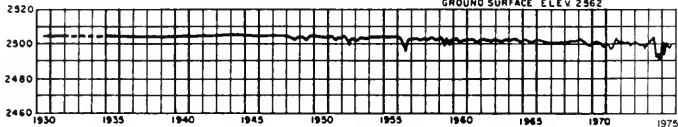
UPPER MOJAVE HYDROLOGIC SUBUNIT (W-28.B0)

WELLS 4N/3W-6A1, 6D1, 6D2, S.B.B.&M.



WELL 7N/4W-30C1, S.B.B.&M.

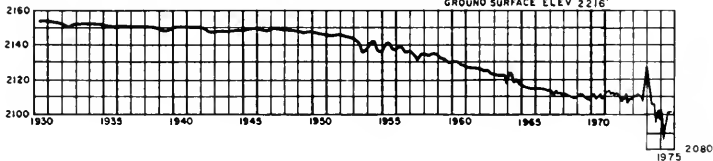
GROUND SURFACE ELEV 2362'



MIDDLE MOJAVE HYDROLOGIC SUBUNIT (W-28.C0)

WELL 10N/2W-19P1, S. B. B. & M.

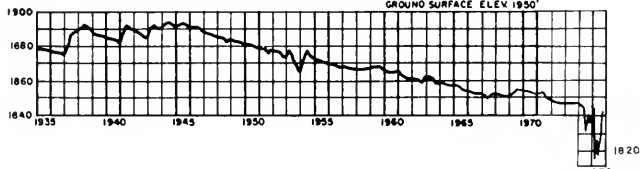
GROUND SURFACE ELEV 2216'



LOWER MOJAVE HYDROLOGIC SUBUNIT (W-28.E0)

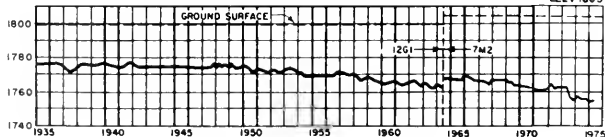
WELL 9N/1E-13E2, S. B. B. & M.

GROUND SURFACE ELEV 1950'



WELLS 9N/3E-12G1, 9N/4E-7M2, S. B. B. & M.

ELEV 1803.0



NOTE LOCATION OF WELLS SHOWN ON PAGE 59

YEAR

FLUCTUATION OF WATER LEVEL IN WELLS

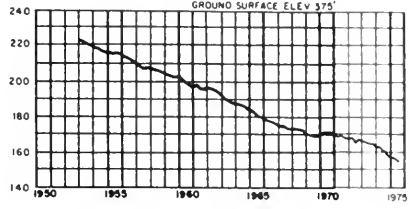


### COACHELLA HYDROLOGIC SUBUNIT (X-19 DO)

WELL 4S/5E-17L1 S.B.B.M

GROUND SURFACE ELEV 375'

DATUM

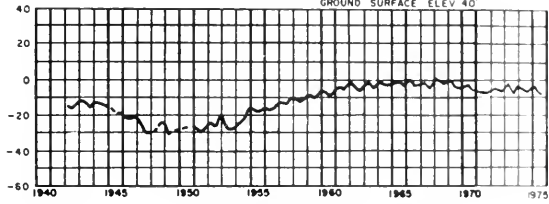


U.S.G.S.

WELL 5S/7E-21F2 S.B.B.M

GROUND SURFACE ELEV 40'

FEET



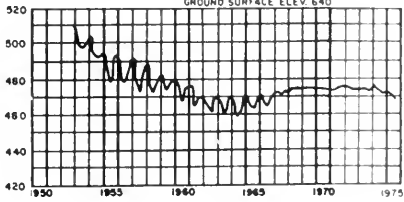
IN

### BORREGO HYDROLOGIC SUBUNIT (X-22 AO)

WELL 10S/6E-21A1 S.B.B.M

GROUND SURFACE ELEV 640'

ELEVATION



NOTE LOCATION OF WELLS SHOWN ON PAGE 6!

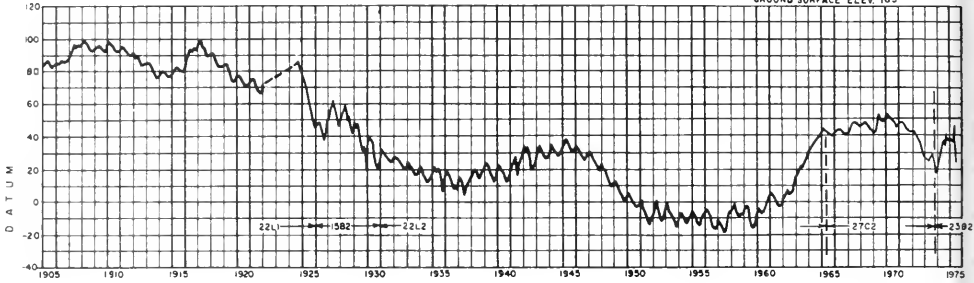
YEAR

## FLUCTUATION OF WATER LEVEL IN WELLS

LOWER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y-OI.AO)

WELLS 45/10W-22L1, 15B2, 22L2, 27C2, 23B2, S B, B B M

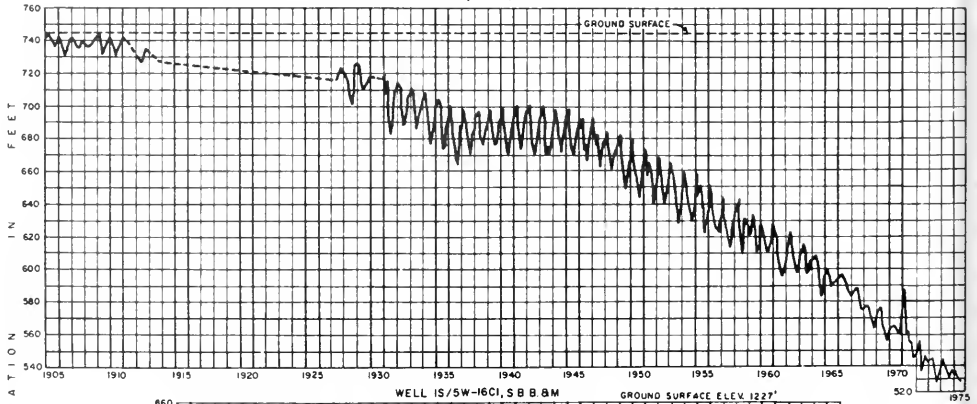
GROUND SURFACE ELEV. 165'



MIDDLE SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y-OI.B0)

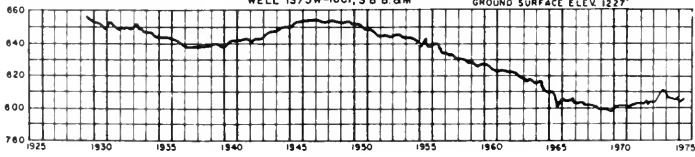
WELL 2S/BW-4PI, S B B B M

GROUND SURFACE



WELL 1S/SW-16C1, S B B B M

GROUND SURFACE ELEV. 1227'



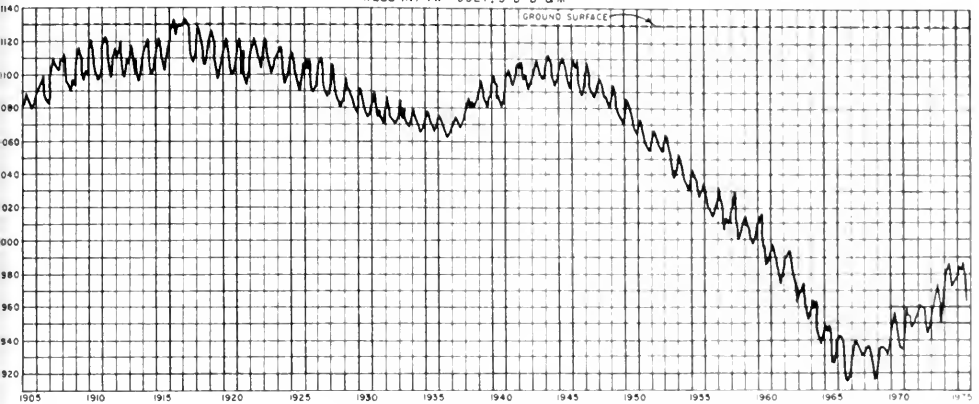
YEAR

NOTE LOCATION OF WELLS SHOWN ON PAGE 63

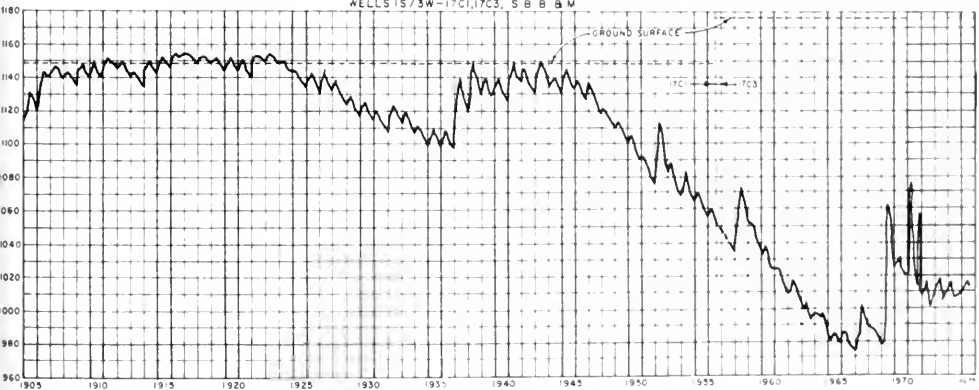
FLUCTUATION OF WATER LEVEL IN WELLS

UPPER SANTA ANA RIVER HYDROLOGIC SUBUNIT (Y-01EO)

WELL IN/4W-3SL1, S B B & M

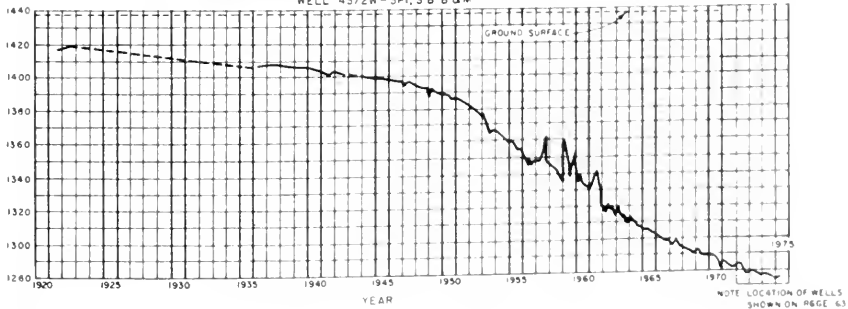


WELLS 1S/3W-17C1, 17C3, S B B & M



PERRIS HYDROLOGIC SUBUNIT (Y-02AO)

WELL 4S/2W-3P1, S B B & M



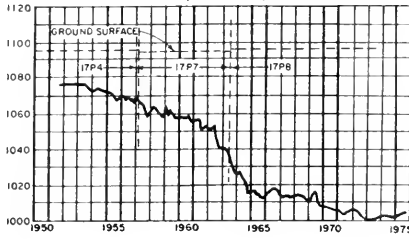
NOTE LOCATION OF WELLS SHOWN ON PAGE 63

FLUCTUATION OF WATER LEVEL IN WELLS

U.S.G.S. DATUM  
 FEET  
 IN  
 ELEVATION

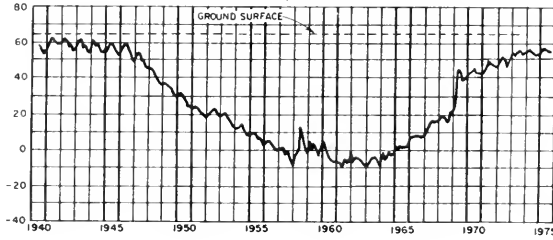
**MURRIETA HYDROLOGIC SUBUNIT (Z-02.CO)**

WELLS 7S/3W-17P4, 17P7 & 17P8, S B B 8M

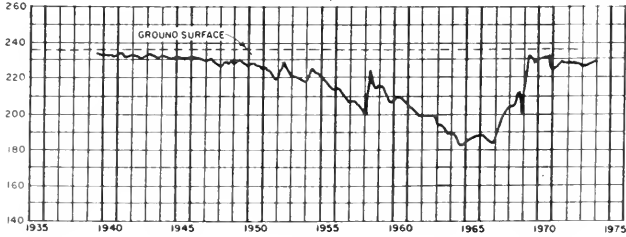


**BONSALL HYDROLOGIC SUBUNIT (Z-03.AO)**

WELL 11S/4W-9E1, S B B 8M

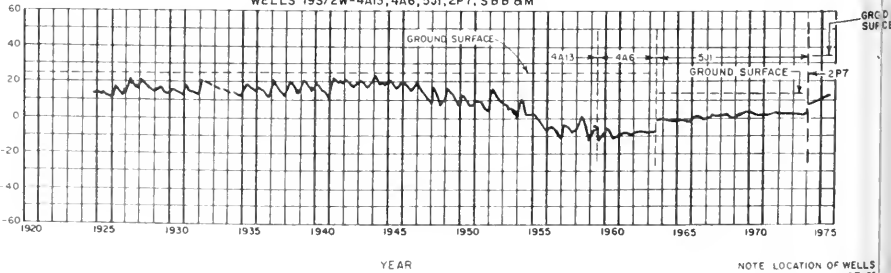


WELL 10S/3W-11G1, S B B 8M



**TIA JUANA HYDROLOGIC SUBUNIT (Z-11.AO)**

WELLS 19S/2W-4A13, 4A6, 5J1, 2P7, S B B 8M



NOTE LOCATION OF WELLS SHOWN ON PAGE 65

**FLUCTUATION OF WATER LEVEL IN WELLS**

**Table C-1  
GROUND WATER LEVELS AT WELLS**

An explanation of the column headings and the code symbols follows:

*State Well Number* – Refer to the explanation at the beginning of Appendix C.

*Ground Surface Elevation* – The numbers in this column are the elevation in feet above mean sea level (USGS Datum) of the ground surface at the well. Elevations are usually taken from topographic maps and the accuracy is controlled by topographic standards.

*Date* – The date shown in the column is the date when the well was visited to obtain a measurement. Where 00 appears in the date, day of measurement is unknown.

*Ground Surface to Water Surface* – This is the measured depth in feet from the ground surface to the water surface in the well; certain of the depth measurements in the column may be followed by a number in parentheses to indicate a questionable measurement. The code applicable to these "questionable measurements" is as follows:

- |                                      |  |
|--------------------------------------|--|
| (1) Pumping                          | (6) Other                              |
| (2) Nearby pump operating            | (7) Recharge operation at or near well |
| (3) Casing leaking or wet            | (8) Oil in casing                      |
| (4) Pumped recently                  | (9) Caved or deepened                  |
| (5) Air or pressure gage measurement |  |

When no measurement was obtained, then only a number in parentheses is shown in the column. The code applicable to these "no measurements" is as follows:

- |                               |                               |
|-------------------------------|-------------------------------|
| (1) Pumping                   | (6) Well has been destroyed   |
| (2) Pump house locked         | (7) Special                   |
| (3) Tape hung up              | (8) Casing leaking or wet     |
| (4) Cannot get tape in casing | (9) Temporarily inaccessible  |
| (5) Unable to locate well     | (0) Measurements discontinued |

The words *flow* and *dry* are shown in this column to indicate a flowing or dry well, respectively. A minus preceding the number in this column indicates that the static water level in the well is this distance in feet above the ground surface.

*Water Surface Elevation* – This is the elevation in feet above mean sea level (USGS Datum) of the water surface in the well. It was derived by subtraction of the depth measurement from the ground surface elevation.

*Agency Supplying Data* – Each number in this column is the code number for the agency supplying data for that measurement. The agencies supplying data for this report and the code numbers assigned to them are as follows:

<u>Agency code</u>	<u>Agency name</u>	<u>Agency code</u>	<u>Agency name</u>
1101	Los Angeles County Flood Control District	4124	San Bernardino, West, County Water District
1200	Los Angeles City, Department of Water and Power	4201	Colton, City
		4205	Upland, City
1437	Chino, City	4206	Long Beach, City
1733	San Gabriel Valley Protective Association	4209	Oxnard, City
2225	Santa Paula Water Works Limited (Incl. Limoneira Water Co.)	4210	Anaheim, City
		4228	Ontario, City
2980	Western Municipal Water District	4402	Ramona Municipal Water District
3230	San Bernardino, City	4405	Vista Irrigation District
3400	San Bernardino Valley Water Conservation District	4412	Metropolitan Water District of Southern California, The
3718	Webb, A. A., Associates Company	4700	Pala Springs Water Company
3719	West End Consolidated Water Company	4701	Corona Foothill Lemon Company
3847	Gage Canal Company	4702	Cucamonga County Water District
4104	San Bernardino, East, County Water District		

Continued

**Table C-1 (continued)**  
**GROUND WATER LEVELS AT WELLS**

<u>Agency code</u>	<u>Agency name</u>	<u>Agency code</u>	<u>Agency name</u>
4706	Fontana Union Water Company	5205	Carlsbad Municipal Water District
4709	Irvine Company	5206	Redlands, City
4715	Santa Ana Valley Irrigation Company	5208	Riverside, City
4742	Yorba Linda County Water District	5229	San Diego, City
4748	San Antonio Water Company	5272	Corona, City
4750	San Luis Rey Heights Mutual Water Company	5400	Helix Water District
4776	Southern California Water Company	5404	Santa Maria Valley Water Conservation D.
4785	California Portland Cement Company	5407	Beaumont Irrigation District
4793	Muscoy Water Company	5408	Fallbrook Public Utility District
4829	Banning Water Company	5411	United Water Conservation District
4850	Kaiser Industries Corporation	5412	San Bernardino Valley Municipal Water D.
5000	U. S. Geological Survey	5419	Yucaipa Valley County Water District
5001	U. S. Bureau of Reclamation	5703	California-American Water Company (Cali W. and T. Co.)
5015	U. S. International Boundary and Water Commission	5708	Vail Company
5050	California Department of Water Resources	5710	Green Mutual Water Company
5060	California Department of Health	5711	Escondido Mutual Water Company
5061	Watermaster West Coast Basin Party Association	5713	Rowe, W. P. & Son
5062	Watermaster Raymond Basin Party Association	5716	Elsinore, South, Mutual Water Company
5101	San Bernardino County Flood Control District	5717	Temescal Water Company
5102	Orange County Flood Control District	5720	Riverside Water Company
5103	Riverside County Flood Control and Water Conservation District	5721	Frances Mutual Water Company
5117	San Luis Obispo County Flood Control and Water Conservation District	5723	Pine Valley Mutual Water Company
5121	Ventura County Flood Control District	5724	Del Dios Mutual Water Company
5125	Monte Vista County Water District	5727	Julian Mutual Water Company
5135	Coachella Valley County Water District	5783	Riverside Highland Water Company
5202	Oceanside, City	5881	Dulin Ranch Company
		6224	Mesa, South, Mutual Water Company
		8027	Norco City
		8208	Glenn Avon Heights, Mutual Water Compa.

**COUNTY WHERE WELL IS LOCATED**

<u>County</u>	<u>Code</u>	<u>County</u>	<u>Code</u>
Imperial	13	Riverside	33
Inyo	14	San Bernardino	36
Kern	15	San Diego	37
Los Angeles	19	San Luis Obispo	40
Mono	26	Santa Barbara	42
Monterey	27*	Ventura	56
Orange	30		

\* Portion of Paso Robles Hydro Subunit in Monterey County

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	ADUISER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY (MGD) DATA	STATE WELL NUMBER	COUNTY	ADUISER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY (MGD) DATA
CENTRAL COASTAL DRAINAGE PROVINCE SALINAS HYDRO UNIT PALO ROBLES HYDRO SURUNIT								SALINAS HYDRO UNIT PALO ROBLES HYDRO SURUNIT							
								T T=0.0 T=0.0-H							
235/14E-35F01	W	27	1490.0	10/24/74	37.4	1452.6	5117	255/13E-19001	W	40	915.0	4/17/75	176.6	730.4	5117
245/11E-25N01	W	27	603.3	11/14/74 4/15/75	41.4 70.8	561.9 533.5	5117	255/13E-32N01	W	40	744.0	4/17/75	53.8	690.2	5117
245/11E-33P01	W	27	565.0	11/14/74 4/15/75	32.4 33.0	532.6 532.0	5117	255/15E-02C01	W	40	1165.0	10/24/74 4/22/75	Flow Flow		5117
245/11E-35O01	W	40	570.6	11/14/74 4/15/75	32.7 32.6	537.9 538.0	5117	255/15E-11C01	W	40	1155.0	10/24/74 4/22/75	32.5 21.3	1122.5 1133.7	5117
245/11E-35J01	W	27	616.8	11/14/74	40.1	556.7	5117	255/15E-13001	W	40	1139.0	10/24/74 4/22/75	NW-1 4.0 3.6	1135.0 1135.4	5117
245/12E-23G01	W	27	1160.0	10/23/74 4/17/75	94.5 99.1	1060.5 1060.9	5117	245/16E-17L01	W	40	1165.0	10/24/74 12/06/74 4/22/75	NW-1 29.9 28.1	1135.1 1136.9	5117
245/12E-23G02	W	27	1160.0	10/23/74	94.5	1060.5	5117	255/16E-30M01	W	40	1218.0	10/24/74 4/22/75	65.7 65.9	1152.3 1152.1	5117
245/14E-17C01	W	27	2300.0	10/24/74 4/22/75	90.2 83.4	2209.8 2210.6	5117	245/12E-03L01	W	40	844.0	11/19/74 4/21/75	209.7 193.0	634.3 651.0	5117
245/15E-17F01	W	27	1320.0	10/24/74 4/22/75	82.6 NW-1	1237.4	5117	245/12E-04M01	W	40	875.0	10/23/74 4/21/75	44.5 42.2	628.5 632.4	5117
245/15E-17F02	W	27	1310.0	10/24/74 4/22/75	79.3 77.0	1230.7 1233.0	5117	245/12E-05J01	W	40	896.0	12/02/74 4/15/75	68.5 68.6	627.5 627.8	5117
245/15E-27L01	W	27	1211.5	10/24/74 4/22/75	8.8 5.7	1202.7 1205.8	5117	245/12E-06R02	W	40	680.0	12/02/74 4/17/75	21.9 10.1	658.1 669.9	5117
245/15E-33C02	W	27	1225.0	10/24/74 12/08/74 4/22/75	70.4(11) 21.5 16.8	1194.6 1203.5 1208.2	5117	245/12E-07F02	W	40	867.0	4/17/75	33.4	833.6	5117
255/11E-09M01	W	40	600.0	11/14/74 4/15/75	42.8 93.5	547.2 546.5	5117	245/12E-04M02	W	40	868.0	10/23/74 4/21/75	14.2 NW-7	653.8	5117
255/11E-35G01	W	40	880.0	10/21/74 11/19/74 4/17/75	42.5 42.8 41.6	837.5 833.7 836.4	5117	245/12E-11N01	W	40	761.0	10/13/74 1/05/75 2/20/75 4/02/75 7/24/75	147.7 135.0 132.8 133.3 168.3	613.3 626.0 628.2 627.7 592.7	5117
255/11E-36M02	W	40	836.0	10/24/74 11/13/74 4/17/75	NW-1 42.9 39.1	793.1 796.9	5117	245/12E-11N01	W	40	775.0	10/23/74 4/21/75	132.7 121.6	642.3 653.4	5117
255/12E-08G01	W	40	585.0	10/22/74 4/15/75	55.7(11) 26.2	529.3 558.8	5117	245/12E-15M01	W	40	770.0	10/17/74 1/09/75 2/20/75 4/02/75 7/24/75 9/24/75	153.3 130.4 125.4 122.4 158.7 148.9	616.7 635.4 646.5 647.6 611.3 621.1	5117
255/12E-08R01	W	40	598.0	10/22/74 4/15/75	9.9 5.7	588.1 592.3	5117	245/12E-21O06	W	40	1000.0	10/22/74 11/19/74 4/21/75	NW-1 3.4 NW-1	996.6	5117
255/12E-16N01	W	40	620.0	10/22/74	NW-1		5117	245/12E-21L01	W	40	860.0	10/13/74 4/21/75	9.9 9.8	658.1 650.4	5117
255/12E-17J01	W	40	640.0	10/23/74 4/17/75	75.6 40.1	564.4 579.9	5117	245/12E-22K01	W	40	810.0	11/15/74 4/21/75	155.6 146.7	654.4 663.3	5117
255/12E-17K01	W	40	640.0	10/23/74 4/17/75	71.0 NW-1	569.0	5117	245/12E-22P02	W	40	820.0	10/23/74 4/21/75	157.0 156.3	663.0 666.7	5117
255/12E-20K03	W	40	624.0	10/21/74 4/17/75	20.2 26.6	603.8 597.4	5117	245/12E-26N01	W	40	829.0	10/17/74 1/09/75 2/20/75 4/02/75 7/24/75 9/24/75	201.5 194.1 191.2 193.3 193.5 196.2	627.5 634.9 637.4 631.7 635.5 630.8	5117
255/12E-20M02	W	40	680.0	12/02/74 4/15/75	75.9 71.7	604.1 608.3	5117	245/12E-26F01	W	40	840.0	10/23/74 4/21/75	184.9 NW-1	653.1	5117
255/12E-26K01	W	40	749.0	10/24/74 1/08/75 4/02/75	132.0 123.0 130.0	617.0 626.0 619.0	5117	245/12E-26F07	W	40	876.0	10/17/74 1/09/75 2/20/75 4/02/75 7/24/75 9/24/75	170.0 168.3 166.5 178.5 178.1	666.0 667.7 685.5 663.9	5117
255/12E-26K02	W	40	749.0	10/24/74 1/09/75 2/20/75 4/02/75 7/24/75 9/24/75	142.8 132.4 138.1 145.5 148.0(11)	606.2 616.4 610.9 603.5 559.0	5117	245/12E-35O02	W	40	840.0	10/22/74 4/21/75	186.0 157.3	652.0 682.7	5117
255/12E-26L01	W	40	878.0	10/24/74 1/09/75 2/20/75 4/02/75 7/24/75 9/24/75	179.2 163.9 151.3 168.5 188.5 196.0	698.8 724.1 726.7 729.5 689.5 682.0	5117	245/13E-05K01	W	40	739.0	10/24/74 4/17/75	17.4 15.9	721.4 723.1	5117
255/12E-28N01	W	40	639.0	10/24/74 4/17/75	10.9	628.1	5117	245/13E-07J01	W	40	799.0	10/23/74 4/20/75	113.7 107.5	685.3 691.5	5117
255/12E-29N01	W	40	695.0	12/02/74 4/17/75	84.7 117.4	610.3 577.6	5117	245/13E-10N01	W	40	800.0	10/24/74 4/17/75	77.8 113.0(11)	722.2 686.8	5117
255/12E-31G01	W	40	700.0	10/23/74	152.5	547.5	5117	245/13E-11F02	W	40	820.0	11/20/74 4/17/75	44.8 27.6	775.2 792.4	5117
255/12E-32K01	W	40	680.0	4/17/75	59.8	620.2	5117	245/13E-29L01	W	40	979.0	10/30/74 1/06/75 2/20/75 4/02/75	188.7 193.4 187.8 188.2	790.4 786.1 791.7 791.3	5117
255/13E-11F01	W	40	1185.0	10/24/74 4/17/75	41.6 42.2	1143.4 1142.8	5117								
255/13E-19C01	W	40	908.0	10/24/74 4/17/75	295.5 294.7	612.5 613.3	5117								
255/13E-19D01	W	40	915.0	10/24/74	176.3	738.7	5117								

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	TIER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SALINAS FORD UNIT				T-09				SALINAS HYDRO UNIT				T-09			
P. ROBLES HYDRO SURUNIT				T-09				PASH ROBLES HYDRO SURUNIT				T-09.H			
265/13E-2403 W	40	979.5	7/24/75	196.5	783.0	5117		265/15E-2901 W	40	1133.0	9/26/75	NM-7		5117	
(CONTINUED)			9/24/75	199.3	780.2			265/15E-30J01 W	40	1123.0	10/30/74	111.7	1011.3	5117	
265/13E-30A01 W	40	934.0	11/20/74	212.0	722.0	5117		1/06/75		85.1	1037.9				
			4/23/75	208.9	725.1			4/03/75	NM-1						
265/13E-34A01 W	40	1005.0	10/30/74	172.2	832.8	5117		7/23/75	NM-1		176.9	946.1			
			1/06/75	172.1	832.9			9/26/75							
			2/20/75	171.6	833.4			265/15E-33C01 W	40	1100.0	11/01/74	64.3	1035.7	5117	
			4/02/75	172.9	832.1			4/23/75	NM-1						
			7/24/75	177.0	828.0			265/15E-33001 W	40	1101.5	11/01/74	59.4	1042.1	5117	
			9/24/75	164.4	840.6			265/12E-02001 W	40	810.0	10/18/74	125.5	684.5	5117	
265/14E-09N01 W	40	1140.0	7/24/75	268.0(1)	842.0	5117		11/15/74		119.5	690.5				
			9/25/75	236.3	903.7			12/06/74		112.7	697.3				
265/14E-17E01 W	40	1000.0	10/30/74	98.3	901.7	5117		1/03/75		113.5	696.3				
			12/04/74	85.7	914.3			2/07/75		122.6	687.4				
			7/24/75	NM-1				3/07/75		119.5	690.5				
			9/25/75	110.6	889.4			4/11/75		121.5	688.5				
265/14E-17L01 W	40	949.0	10/30/74	45.3	903.7	5117		6/06/75		130.5	679.5				
			12/06/74	32.1	916.9			7/11/75		129.5	680.5				
			1/09/75	26.8	922.2			8/15/75		123.5	686.5				
			4/03/75	27.5	921.5			9/05/75		123.1	686.9				
			7/24/75	69.0	880.0			275/12E-02E01 W	40	799.0	10/18/74	115.0	684.0	5117	
			9/25/75	62.2	896.8			12/06/74		114.7	684.2				
265/14E-18J01 W	40	979.5	10/30/74	88.0	891.5	5117		1/03/75		111.5	687.5				
			1/09/75	67.7	911.8			2/07/75		123.8	675.2				
			2/20/75	65.1	914.4			3/07/75		100.6	698.4				
			4/02/75	67.5	912.0			4/04/75		109.4	698.6				
			9/24/75	96.7(1)	882.8			6/06/75		127.6	671.4				
265/14E-18001 W	40	930.0	10/30/74	NM-7		5117		7/04/75		121.0	678.0				
			12/04/74	39.6	890.4			8/15/75		130.0(1)	680.0				
			4/22/75	43.8	886.2			9/05/75		129.8(1)	689.2				
265/14E-24R01 W	40	1000.0	10/30/74	65.9	934.1	5117		275/12E-03C02 W	40	780.0	10/23/74	NM-7		5117	
			4/22/75	NM-1				275/12E-03J01 W	40	785.0	10/22/74	NM-1		5117	
265/14E-35001 W	40	1135.0	10/30/74	119.3	1015.7	5117		275/12E-04F04 W	40	700.0	10/22/74	NM-1		5117	
			4/24/75	121.0(1)	1014.0			4/21/75		13.9	686.1				
265/15E-02R02 W	40	1115.0	10/24/74	29.8	1095.2	5117		275/12E-04K02 W	40	741.2	10/04/74	105.5(1)	635.7	5117	
			1/04/75	113.1	979.9	5117		11/15/74		52.0	690.2				
265/15E-02N01 W	40	1093.0	10/17/74	77.3	1015.7	5117		12/06/74		47.2	694.0				
			1/04/75	70.9	1021.7			1/10/75		42.6	698.6				
			2/20/75	70.9	1021.7			2/21/75		46.6	692.6				
			4/02/75	70.1	1022.9			3/04/75		48.3	692.9				
			7/23/75	129.3	963.7			4/04/75		47.9	693.3				
			9/25/75	164.9	948.1			6/06/75		138.5(1)	602.7				
265/15E-16A02 W	40	1068.0	10/24/74	83.1	984.9	5117		7/03/75		51.0	690.2				
265/15E-16R03 W	40	1068.0	10/24/74	82.8	985.2	5117		8/15/75		148.6(1)	592.6				
265/15E-16P02 W	40	1050.0	10/24/74	72.7	977.3	5117		9/05/75		149.6(1)	591.6				
			4/23/75	34.0	1016.0			275/12E-16J01 W	40	720.0	10/21/74	13.0	707.0	5117	
265/15E-20F01 W	40	1057.7	10/24/74	114.7(1)	943.0	5117		4/21/75		7.0	713.0				
			2/20/75	45.0	1012.7			275/12E-21R01 W	40	745.0	10/21/74	13.3	731.7	5117	
			4/02/75	70.1(1)	987.6			4/21/75		12.3	727.7	5117			
			7/23/75	145.0(1)	892.7			275/12E-21N04 W	40	750.0	10/21/74	8.6	741.4	5117	
265/15E-20L01 W	40	1095.0	10/30/74	85.0	1010.0	5117		4/21/75		1.6	748.6				
			12/06/74	60.6	1034.4			275/12E-21N05 W	40	737.0	10/21/74	11.3	725.7	5117	
			1/04/75	55.7	1039.3			4/21/75		NM-7					
			7/20/75	54.5	1040.5			275/12E-22M01 W	40	850.0	11/05/74	128.4	721.6	5117	
			4/02/75	72.9	1022.1			1/09/75		114.6	735.4				
			7/23/75	138.0(1)	957.0			4/03/75		104.4	745.4				
			9/25/75	81.0	1014.0			9/23/75		190.5(1)	659.5				
265/15E-21F01 W	40	1040.0	7/23/75	179.3(1)	860.7	5117		275/12E-29K01 W	40	834.5	7/25/75	47.8	790.7	5117	
			9/25/75	112.8	927.2			9/20/75		47.9	790.6				
265/15E-21G02 W	40	1800.0	12/06/74	40.4	1759.6	5117		275/12E-29P04 W	40	750.0	10/21/74	14.5	735.5	5117	
			1/06/75	34.0	1766.0			4/21/75		7.1	742.9				
			2/20/75	31.7	1768.3			9/31/75		14.2	735.8				
			4/03/75	43.0	1757.0			275/12E-21P01 W	40	1071.5	67.1	1004.4	5117		
265/15E-21R01 W	40	1071.5	10/17/74	67.1	1004.4	5117		275/12E-29P06 W	40	743.9	10/21/74	FLOW		5117	
			1/04/75	40.7	1030.8			275/12E-32C06 W	40	760.0	10/21/74	14.6	745.4	5117	
			2/20/75	38.1	1033.4			275/12E-32P04 W	40	810.0	10/21/74	14.8	795.2	5117	
			7/23/75	118.5(1)	953.0			4/22/75		4.3	805.7				
			9/25/75	111.5(1)	960.0			275/12E-32P07 W	40	930.0	10/21/74	10.5	919.5	5117	
265/15E-29A01 W	40	1090.0	1/04/75	55.1	1034.9	5117		275/12E-32P08 W	40	810.0	10/21/74	NM-7		5117	
			2/20/75	50.7	1039.3			275/12E-32004 W	40	768.0	10/21/74	12.8	755.2	5117	
			4/03/75	74.3(1)	1015.7			4/18/75		NM-1					
			7/23/75	135.0	955.0			9/30/75		NM-1					
			9/26/75	105.2(1)	984.8			275/12E-33F01 W	40	906.0	11/05/74	138.2	761.8	5117	
265/15E-29A01 W	40	1113.0	10/30/74	115.1	997.9	5117		1/05/75		122.2	777.8				
			1/04/75	76.5	1036.5			7/25/75		249.5(1)	600.5				
			4/02/75	102.7	1010.3			9/23/75		299.5(1)	600.5				
			7/23/75	145.0(1)	928.0			275/12E-33G01 W	40	860.0	10/05/74	158.2	701.8	5117	
			9/24/75	179.7(1)	933.3										
265/15E-29A01 W	40	1133.0	10/30/74	103.0	1030.0	5117									
			1/04/75	87.3	1045.7										
			4/02/75	96.7	1033.3										
			7/23/75	NM-7											

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER LEVEL ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	
SALINAS HYDRO UNIT PASO ROBLES HYDRO SUBUNIT								SALINAS HYDRO UNIT PASO ROBLES HYDRO SUBUNIT								
								T=00 T=09:30								
275/12F-33601	40		860.0	11/05/74	159.2	701.4	5117	285/12F-10801	40		815.0	10/21/74	NM-1	7.7	807.4	5117
(CONTINUED)				1/09/75	134.0	722.0						4/18/75				
				7/25/75	214.5(11)	641.5						10/21/74	-102.4(11)	717.4	5117	
				9/23/75	259.5(11)	600.5						4/18/75	19.5	800.5	5117	
275/12F-34901	40		880.0	11/05/74	96.0	784.0	5117	285/12F-10901	40		814.0	10/18/74	28.5	787.5	5117	
				1/09/75	75.6	804.4						4/18/75	MM-1			
				4/03/75	80.9	819.1						9/30/75	30.9	774.1	5117	
				7/25/75	240.0(11)	640.0						4/18/75	MM-1			
275/13E-09401	40		885.0	11/01/74	FLOW		5117	285/12E-10002	40		805.0	10/21/74	29.0	775.1	5117	
				4/24/75	FLOW							4/18/75	11.2	793.4	5117	
275/13F-22001	40		1043.0	11/25/74	92.1	950.9	5117	285/12E-11101	40		820.0	10/18/74	MM-1		5117	
				4/24/75	85.6	957.4						4/18/75	MM-1			
275/13E-23402	40		1040.0	11/25/74	37.0	1003.0	5117	285/12F-13902	40		900.0	10/18/74	64.5	451.5	5117	
				4/24/75	44.2	995.8						4/18/75	51.9	444.1	5117	
275/13E-27902	40		1054.5	4/24/75	107.0	947.5	5117				9/29/75	54.8	445.4	5117		
275/13E-28901	40		1072.0	11/04/74	125.3	946.7	5117	285/12F-13002	40		960.0	10/18/74	104.0	856.0	5117	
				1/09/75	120.5	951.5						4/18/75	103.1	856.7	5117	
				4/03/75	115.2	956.8						9/29/75	104.3	853.7	5117	
				7/25/75	123.4	948.6						10/18/74	19.4	808.4	5117	
				9/26/75	127.8	944.2						4/18/75	MM-1			
275/13F-33101	40		1180.0	11/04/74	117.0	1063.0	5117	285/12F-14903	40		824.0	10/18/74	14.4	808.4	5117	
				1/09/75	148.0	1032.0						4/18/75	12.8	815.4	5117	
				4/03/75	113.4	1066.6						9/30/75	19.2	808.4	5117	
				7/25/75	127.0	1053.0						11/22/74	22.0	818.0	5117	
				9/26/75	299.5(11)	880.5						4/18/75	MM-1			
												9/29/75	MM-1			
275/13E-36901	40		1094.5	4/24/75	16.8	1081.7	5117	285/12E-14401	40		845.0	10/18/74	28.3	816.7	5117	
275/14E-11602	40		1121.0	10/30/74	117.2	1003.8	5117				4/18/75	14.6	830.4	5117		
				4/24/75	106.0	1014.4						9/30/75	21.8(11)	833.2	5117	
275/14E-11901	40		1150.0	10/30/74	87.5	1062.5	5117	285/12E-24802	40		920.0	10/18/74	95.5	824.5	5117	
				4/24/75	MM-1							4/18/75	93.7	826.3	5117	
275/14F-19401	40		1260.0	10/30/74	157.5	1102.5	5117				9/29/75	100.7	819.3	5117		
275/14F-24901	40		1190.0	10/30/74	125.7	1064.3	5117	285/12E-24001	40		852.4	10/18/74	MM-1		5117	
				4/24/75	118.8	1071.2						4/18/75	4.7	447.9	5117	
275/14E-25401	40		1225.0	10/30/74	117.4	1107.1	5117				9/29/75	10.5(11)	442.1	5117		
				4/24/75	118.1	1108.9						10/13/74	16.6	833.4	5117	
275/14F-25101	40		1250.8	10/30/74	88.8	1161.2	5117				4/18/75	10.7	851.0	5117		
				4/24/75	82.9	1167.1						9/29/75	13.7	844.0	5117	
275/14F-24901	40		1200.0	11/25/74	142.8	1057.2	5117	285/12E-24102	40		880.0	10/01/74	11.2	448.8	5117	
				4/24/75	138.4	1061.1						4/18/75	4.4	458.4	5117	
275/15E-03601	40		1120.0	10/11/74	75.2	1044.8	5117				9/30/75	11.8(11)	444.2	5117		
				1/04/75	43.3	1056.7						10/18/74	21.0	856.0	5117	
				2/20/75	62.0	1058.0						4/18/75	10.8	866.7	5117	
				4/03/75	67.3	1052.7						9/29/75	17.7	859.3	5117	
				7/23/75	148.1(11)	971.9						10/21/74	76.8	785.4	5117	
				9/26/75	89.3	1030.7						11/05/74	44.8	1154.9	5117	
275/15E-10402	40		1119.4	12/06/74	54.7	1064.7	5117	285/15E-04402	40		1195.0	11/04/74	75.7	1119.3	5117	
				1/06/75	53.2	1066.2						4/24/75	74.5	1120.5	5117	
				2/20/75	52.1	1067.3						11/04/74	181.3	1003.7	5117	
				4/03/75	55.4	1064.0						1/05/75	200.5	826.3	5117	
				7/23/75	77.9	1041.5						4/03/75	194.3	984.7	5117	
275/15E-10802	40		1130.0	4/24/75	MM-1		5117				7/25/75	205.1	979.9	5117		
275/15F-14401	40		1159.5	10/11/74	71.5	1088.0	5117	285/13E-12901	40		1150.0	11/04/74	14.8	1135.2	5117	
				11/01/74	86.0	1073.0						4/24/75	MM-1			
				12/06/74	84.0	1075.5						11/04/74	6.8	1173.4	5117	
				1/06/75	82.6	1074.9						4/24/75	4.1	1175.9	5117	
				4/03/75	82.4	1077.1						11/04/74	12.1	1177.9	5117	
				7/23/75	134.5(11)	1025.0						4/24/75	11.8	1174.4	5117	
				9/26/75	136.7(11)	1022.8						10/18/74	76.5	444.5	5117	
275/15F-35F01	40		1230.0	11/01/74	MM-1		5117				4/18/75	62.2	857.8	5117		
				4/25/75	80.2	1149.8						9/29/75	79.0	841.0	5117	
275/16F-07901	40		1224.5	11/01/74	65.5	1159.0	5117	285/13E-31F01	40		880.0	11/22/74	21.4	858.4	5117	
				4/23/75	61.9	1162.6						4/18/75	7.4	872.6	5117	
275/16E-21F01	40		1260.0	11/01/74	64.7	1195.3	5117				9/29/75	19.5	860.5	5117		
				4/23/75	71.3	1188.7						10/18/74	MM-1			
275/16E-35901	40		1241.0	11/01/74	13.0	1228.0	5117	285/13E-31J01	40		884.0	10/18/74	17.2	867.8	5117	
				4/23/75	12.1	1226.9						4/18/75	4.7	883.0	5117	
285/12E-03801	40		880.0	11/04/74	84.6	795.4	5117	285/13E-31K01	40		884.0	10/18/74	72.0	809.0	5117	
				1/06/75	76.5	783.5						4/18/75	68.0	883.0	5117	
				4/03/75	64.9	785.1						9/29/75	70.3	850.7	5117	
				7/25/75	101.5	758.5						10/18/74	76.2	408.4	5117	
				9/26/75	68.7	781.3						4/18/75	65.4	424.2	5117	
285/12F-04J02	40		792.0	10/21/74	15.1	776.9	5117				9/29/75	75.0	409.1	5117		
				4/18/75	2.3	789.7						10/18/74	76.2	408.4	5117	
				9/30/75	13.9	778.1						4/18/75	65.4	424.2	5117	
285/12F-05001	40		770.0	10/21/74	MM-1		5117	285/13E-31M01	40		890.0	10/18/74	MM-1		5117	
				4/18/75	3.9	786.1						4/18/75	58.4	433.8	5117	
				9/30/75	MM-1											

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
SALINAS HYDRO UNIT PASO ROBLES HYDRO SURUNIT								SAN LUIS OBISPO HYDRO UNIT CAMARIA HYDRO SURUNIT SAN CARROFORD HYDRO SUBAREA								
							T-09 T-09.M								T-10 T-10.A T-10.A1	
285/13E-31M01	W	40	890.0	9/29/75	4	827.7	5117	255/0AE-16A02	W	40	30.0	10/15/74 4/10/75	11.7 8.5	18.3 21.5	5117	
285/13F-31A02	W	40	893.7	10/18/74 4/18/75 9/29/75	23.3 12.5 23.1	867.3 881.2 870.6	5117	ARROYO DE LA CRUZ HYDRO SUBAREA								T-10.A2
285/13E-32N05	W	40	888.5	10/18/74 11/18/74 4/18/75 9/29/75	21.2(11) 21.2(11) 14.9 19.7	867.3 867.3 873.6 868.8	5117	255/0AE-35N01	W	40	20.0	10/15/74 4/10/75	14.8 10.6	5.2 9.4	5117	
285/14F-12M01	W	40	1150.0	11/04/74	14.8	1135.2	5117	SAN SIMON HYDRO SUBAREA								T-10.A3
285/14E-19A01	W	40	1190.0	11/01/74 4/24/75	8.7 9.8	1181.3 1180.2	5117	275/0PE-06G01	W	40	20.0	10/15/74 4/10/75	12.3 10.7	7.7 8.8	5117	
285/15F-24F02	W	40	1338.5	4/25/75	43.8	1294.7	5117	275/0RF-06G02	W	40	20.0	10/15/74 4/10/75	12.5 9.6	10.5 10.5	5117	
285/16E-14A01	W	40	1440.0	11/01/74 4/23/75	55.1 NM-1	1384.9	5117	275/0RF-08P02	W	40	21.0	10/15/74 4/10/75	5.2 3.4	15.8 17.6	5117	
285/16E-14O01	W	40	1440.0	11/01/74 4/23/75	50.0 NM-1	1390.0	5117	275/0PE-09L01	W	40	30.0	10/15/74 4/10/75	15.2(11) NM-1	14.8	5117	
285/16E-23M01	W	40	1440.0	11/01/74 4/23/75	40.7 39.8	1399.3 1400.2	5117	275/0PE-10G01	W	40	50.0	10/15/74 4/10/75	16.9 13.4	33.1 36.6	5117	
285/16E-35F01	W	40	1474.0	11/01/74 4/23/75	22.1 22.5	1451.9 1451.5	5117	275/0AE-11B01	W	40	119.5	4/10/75	15.3	104.2	5117	
SANTA ROSA HYDRO SUBAREA								T-10.A4								
295/13F-05F03	W	40	916.1	10/18/74 4/18/75 9/29/75	10.8 13.2 19.4	897.3 902.9 896.7	5117	275/0RF-21P03	W	40	13.0	10/15/74	5.3	7.7	5117	
295/13E-05K02	W	40	928.5	10/18/74 4/18/75 9/29/75	14.7 8.1 14.2	913.8 920.4 914.3	5117	275/0RF-23P01	W	40	82.0	10/15/74	29.3	52.7	5117	
295/13F-06A01	W	40	920.0	10/18/74 4/18/75	57.0 52.0	863.0 868.0	5117	275/0RF-24J01	W	40	82.0	10/15/74	24.8 22.1	57.2 59.9	5117	
295/13E-08F01	W	40	950.0	10/18/74 4/18/75 9/30/75	16.9 16.9 16.9	933.1 933.1 933.1	5117	275/0RF-24L01	W	40	80.0	12/18/74 4/10/75	24.3 23.5	55.7 56.5	5117	
295/13E-08M01	W	40	945.0	10/18/74 4/18/75 9/30/75	10.3 4.5 10.9	934.7 940.5 934.3	5117	275/0AE-26C04	W	40	50.0	5/05/75	22.0	28.0	5117	
295/13E-08N05	W	40	1002.6	10/18/74 4/18/75 9/30/75	10.3 3.4 10.7	992.3 999.2 991.9	5117	275/0RF-19J01	W	40	160.0	12/18/74 4/10/75	10.7 14.3	149.3 150.3	5117	
295/13F-19A01	W	40	1002.0	10/18/74 4/18/75	18.1(11) 3.6	983.9 988.4	5117	275/0RF-19M02	W	40	140.0	12/18/74 4/10/75	23.8 19.6	116.2 120.4	5117	
295/14F-04E01	W	40	1387.0	11/05/74	NM-9		5117	275/0RF-20E01	W	40	200.0	12/18/74 4/11/75	28.4 27.5	171.6 172.5	5117	
295/14F-04F02	W	40	1387.0	11/05/74 4/24/75	12.8 7.9	1374.2 1379.1	5117	275/0RF-20G01	W	40	200.0	12/18/74 4/11/75	17.2 14.1	182.8 185.9	5117	
295/14E-04P01	W	40	1410.0	11/05/74 4/24/75	16.1 16.7	1393.9 1393.3	5117	275/0RF-20G02	W	40	200.0	4/11/75	14.0	186.0	5117	
295/14F-04P02	W	40	1410.0	11/05/74 4/24/75	16.2 14.9	1393.8 1395.1	5117	275/0RF-25G01	W	40	550.0	12/18/74 4/11/75	15.5 13.7	543.5 545.3	5117	
295/14F-05F01	W	40	1378.0	11/05/74 4/24/75	15.2 14.6	1362.8 1363.8	5117	VILLA HYDRO SUBAREA								T-10.A5
295/14E-05F02	W	40	1393.0	11/05/74 4/24/75	17.3 16.7	1365.7 1366.3	5117	285/0AE-10J01	W	40	218.5	12/12/74 4/11/75	7.8 6.6	210.7 211.9	5117	
295/14E-05M01	W	40	1400.0	11/05/74 4/25/75	14.0 8.6	1386.0 1391.4	5117	285/0AE-10M01	W	40	199.0	12/12/74 4/11/75	7.8 6.8	191.2 192.2	5117	
295/14E-09R02	W	40	1435.0	11/05/74 4/25/75	18.2 27.5	1416.8 1407.5	5117	285/0RF-11E01	W	40	240.0	12/12/74 4/11/75	13.0 12.5	227.0 227.5	5117	
295/16E-02P01	W	40	1541.0	11/01/74 4/23/75	NM-1 23.5	1517.5	5117	285/0RF-15J01	W	40	120.0	12/12/74 4/11/75	19.0 15.6	101.0 104.4	5117	
POTON HYDRO SURUNIT								T-09.A1								
305/15E-21F01	W	40	1465.0	10/29/74 4/25/75	11.7 8.4	1453.3 1456.6	5117	285/0RF-23D01	W	40	160.0	12/12/74 4/11/75	14.4 13.9	145.6 146.1	5117	
305/15E-21P01	W	40	1450.0	10/29/74 4/25/75	10.8 8.8	1439.2 1441.2	5117	285/0RF-23M01	W	40	70.0	10/15/74 4/11/75	19.3 18.8	50.7 51.2	5117	
TORN HYDRO SUBAREA								T-10.A6								
295/1AE-01P01	W	40	130.0	10/16/74 4/10/75	9.3 9.2	120.7 120.8	5117	285/0RF-26D01	W	40	49.0	12/12/74 4/11/75	6.5 5.2	42.5 43.8	5117	
OLD HYDRO SUBAREA								T-10.A7								
285/1AE-34N03	W	40	47.0	10/16/74 4/09/75	18.2 18.3	28.8 28.7	5117	295/1AE-03C05	W	40	35.0	10/16/74 4/09/75	16.6 10.2	18.4 20.4	5117	
295/1AE-03C07	W	40	35.0	10/16/74 4/09/75	NM-1 9.7	25.3	5117	TORN HYDRO SUBAREA								T-10.A8

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT SAN LUIS OBISPO HYDRO MORRO SUBAREA								SAN LUIS OBISPO HYDRO UNIT SAN LUIS OBISPO HYDRO SIBARREA							
T-10 T-10-B T-10-B1								T-10 T-10-A T-10-B3							
295/10E-11H01	M	40	63.5	10/16/74 4/10/75	NM-7 7.7	54.9	5117	305/10E-13A02	M	40	30.0	10/10/74 4/07/75	6.1 7.1	21.9 22.9	5117
295/10E-24R02	M	40	59.5	12/10/74 4/09/75	21.0 20.9	38.5 38.6	5117	305/10E-13G02	M	40	20.0	10/10/74 4/07/75	11.2 11.0	8.0 8.0	5117
295/10E-25C01	M	40	29.0	10/14/74 3/31/75 9/29/75	22.0 19.0 23.0	7.0 10.0 6.0	5117	305/10E-13H01	M	40	20.0	10/10/74 4/07/75	9.5 8.0	10.5 12.0	5117
295/10E-25C02	M	40	20.1	10/14/74 3/31/75 9/29/75	16.5 13.5 18.5	3.6 6.6 1.6	5117	305/10E-13L01	M	40	50.0	10/10/74 4/07/75	33.5 33.1	16.5 16.9	5117
295/10E-25C03	M	40	20.0	3/31/75 9/29/75	12.0 18.0	8.0 2.0	5117	305/10E-13L02	M	40	44.0	10/10/74 4/07/75	31.2 27.6	14.8 18.4	5117
295/10E-25C04	M	40	20.0	10/14/74 3/31/75 9/29/75	17.5 14.5 18.5	22.5 25.5 21.5	5117	305/10E-13L03	M	40	21.0	4/07/75	18.4	2.6	5117
295/10E-25C05	M	40	40.0	10/14/74 3/31/75 9/29/75	17.5 14.5 18.5	22.5 25.5 21.5	5117	305/10E-13P01	M	40	90.0	10/10/74 4/08/75	70.0 68.7	20.0 31.3	5117
295/10E-25F02	M	40	20.0	10/14/74 3/31/75 9/29/75	11.0 10.0 13.0	9.0 10.0 7.0	5117	305/10E-13P02	M	40	90.0	10/10/74 4/08/75	109.0 104.2	-19.0 -14.2	5117
295/11E-09J01	M	40	299.5	12/10/74 4/09/75	36.8 36.0	262.7 263.5	5117	305/10E-24A01	M	40	22.5	3/31/75	163.0	-140.5	5117
295/11E-09J01	M	40	299.5	12/10/74 4/09/75	36.8 36.0	262.7 263.5	5117	305/11E-07F01	M	40	50.0	10/10/74 4/07/75	40.5 36.7	9.5 11.3	5117
295/11E-17A01	M	40	210.0	10/16/74 4/09/75	NM-1 17.6	192.4	5117	305/11E-07H01	M	40	6.0	10/01/74 4/02/75	7.3 4.7	-2.7 -11.3	5117
295/11E-17A02	M	40	219.0	10/16/74 4/09/75	NM-1 26.9	192.1	5117	305/11E-07J01	M	40	44.5	10/01/74 4/02/75	13.8 13.2	30.7 31.3	5117
295/11E-17A03	M	40	219.0	10/16/74 4/09/75	38.9 27.0	180.1 192.0	5117	305/11E-08A02	M	40	100.0	10/10/74 4/07/75	63.7 61.9	36.3 38.1	5117
295/11E-19A02	M	40	120.0	10/16/74 4/11/75	27.8 27.5	92.2 92.5	5117	305/11E-08P01	M	40	100.0	10/10/74 4/07/75	5.6 3.5	94.4 96.5	5117
295/11E-19A03	M	40	120.0	10/15/74 4/11/75	28.8 28.6	91.2 91.4	5117	305/11E-17A01	M	40	25.0	10/10/74 4/07/75	34.3(11) 4.5	-9.3 20.5	5117
295/11E-19P01	M	40	78.1	10/16/74 4/09/75	29.4 22.7	48.7 55.4	5117	305/11E-17B01	M	40	21.2	10/10/74 4/07/75	50.5(11) 2.1	-29.3 19.1	5117
295/11E-30B01	M	40	61.5	10/16/74 4/09/75	14.6 11.1	46.9 50.4	5117	305/11E-17E01	M	40	100.0	10/11/74 4/08/75	91.7 90.6	8.3 9.2	5117
CHORRO HYDRO SUBAREA								T-10-A2							
295/11E-19J01	M	40	120.0	12/10/74 4/09/75	3.1 2.8	116.9 117.2	5117	305/11E-17F02	M	40	100.0	10/11/74	79.0	21.0	5117
295/11E-32F01	M	40	22.0	12/10/74 4/11/75	6.2 4.7	15.8 17.3	5117	305/11E-17F04	M	40	120.0	10/11/74 4/08/75	96.3 93.6	21.7 26.4	5117
295/11E-32J01	M	40	32.0	10/14/74	11.7	20.3	5117	305/11E-17F02	M	40	80.0	10/11/74 4/08/75	66.2 63.9	13.8 16.1	5117
295/11E-32J02	M	40	34.6	10/11/74 4/11/75	17.5 15.4	17.1 19.2	5117	305/11E-17F03	M	40	81.0	10/11/74 4/08/75	66.7 67.3	12.3 13.7	5117
295/11E-32J04	M	40	30.0	10/14/74 3/31/75 9/29/75	7.0 4.0 6.0	23.0 26.0 24.0	5117	305/11E-17F04	M	40	80.0	10/11/74 4/08/75	47.7 49.6	32.3 30.4	5117
295/11E-32J06	M	40	40.0	10/14/74	13.0	27.0	5117	305/11E-17H01	M	40	24.0	10/10/74 4/07/75	153.9(11) 8.1	-129.9 15.9	5117
295/11E-32J08	M	40	37.5	10/14/74 12/30/74 3/31/75 9/29/75	11.5 11.5 10.5 12.5	26.0 26.0 27.0 25.0	5117	305/11E-17H02	M	40	30.0	10/10/74 4/07/75	11.4 8.4	18.6 21.6	5117
295/11E-32M01	M	40	20.0	10/10/74 4/09/75	7.1 3.3	12.9 16.7	5117	305/11E-18F01	M	40	100.0	10/01/74 4/03/75	105.0 98.0	-5.0 2.0	5117
295/11E-33F02	M	40	45.0	12/10/74 4/11/75	25.6(11) 23.3	19.4 21.7	5117	305/11E-18H01	M	40	120.0	10/01/74 4/02/75	181.2 99.1	101.2 20.9	5117
295/11E-33M01	M	40	40.0	12/10/74 4/11/75	5.1 4.9	34.9 35.1	5117	305/11E-18J01	M	40	60.0	10/11/74 4/08/75	-2.5 -3.6	62.5 63.6	5117
305/11E-03B02	M	40	75.0	10/14/74 3/31/75	22.0 20.0	53.0 55.0	5117	305/11E-18K01	M	40	120.0	10/01/74 4/02/75	133.0 135.0	-11.0 -13.0	5117
305/11E-11J01	M	40	165.0	10/01/74 4/11/75	26.2 23.8	138.8 141.4	5117	305/11E-18K02	M	40	104.5	10/10/74 4/06/75	114.5 118.0	-18.0 -13.5	5117
305/11E-12N01	M	40	180.0	10/01/74 4/11/75	32.8 32.2	147.2 147.8	5117	305/11E-18M01	M	40	120.0	3/25/75	120.0	0.0	5117
305/11E-18K04	M	40	120.0	10/01/74 4/08/75	54.1 53.5	65.9 66.5	5117	305/11E-18M02	M	40	110.0	3/25/75	103.4	6.6	5117
305/12E-17O01	M	40	330.0	10/01/74 11/14/74 2/04/75 4/11/75 6/02/75 8/27/75	16.6 18.0 11.7(11) 8.2 4.7 15.9	313.4 312.0 318.1 325.8 323.3 314.1	5117	305/11E-18P01	M	40	120.0	10/01/74 4/07/75	59.5 54.7	78.3 74.0	5117
								305/11E-20A01	M	40	80.0	10/10/74 4/07/75	22.8 17.7	57.4 62.3	5117
								305/11E-20A02	M	40	80.0	10/10/74 4/07/75	18.3 13.6	63.7 66.4	5117
								305/11E-20R01	M	40	250.0	10/10/74 4/07/75	46.6 42.6	203.4 207.4	5117

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS ORISPO HYDRO UNIT							T-10	SAN LUIS ORISPO HYDRO UNIT							T-10
SAN LUIS ORISPO HYDRO SUBUNIT							T-10.8	ARROYO GRANDE HYDRO SUBUNIT							T-10.C
LOS OSOS HYDRO SUBAREA							T-10.8.3								
305/11E-21F01	M	40	76.9	10/10/74 4/07/75	12.9 9.3	64.0 67.6		325/11E-12003	M	40	237.5	11/06/74 5/03/75	25.5 26.6	212.0 210.9	5117
305/11E-21E03	M	40	80.0	4/07/75	9.1	70.9	5117	11N/35W-07F01	S	40	48.0	10/01/74	16.4	31.6	5404
SAN LUIS ORISPO CR HYDRO SUBAREA							T-10.R4								
305/12E-32J01	M	40	128.7	10/05/74 5/06/75	11.2 6.8	117.5 121.9	5117	11N/35W-09N01	S	40	87.0	10/01/74	NM-6		5404
315/12E-03P02	M	40	125.0	10/09/74 5/06/75	4.9 3.6	120.1 121.4	5117	11N/35W-21A01	S	40	94.0	10/01/74	47.5	46.5	5404
315/12E-10F03	M	40	115.0	10/09/74 5/06/75	3.1 1.5	111.9 113.5	5117	11N/35W-24R01	S	40	144.0	10/01/74	93.8	50.2	5404
315/12E-10G02	M	40	125.0	10/03/74 5/06/75	15.1 NM-2	109.9	5117	ARROYO GRANDE HYDRO SUBAREA							T-10.C1
315/12E-12F03	M	40	165.0	10/09/74 5/06/75	20.2 17.3	144.8 147.7	5117	265/12E-35P01	M	40	830.0	10/22/74	188.0	642.0	5117
315/12E-12003	M	40	200.0	10/09/74 5/06/75	39.0(1) 37.2(1)	161.0 162.8	5117	315/11E-36901	M	40	395.0	10/07/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	NM-1 7.5 9.9 10.7 11.0 38.0 52.0(1) 18.2	388.1 384.3 383.0 343.0 378.8	
315/12E-13J01	M	40	200.0	5/06/75	0.3	199.7	5117	315/14E-31N02	M	40	320.0	10/07/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	NM-1 7.5 7.4 7.9 64.0(1) 256.0 45.1(1)	312.5 312.6 312.1 256.0 274.9	5117
315/12E-14C01	M	40	135.0	10/09/74 5/06/75	14.1 12.3	120.9 122.7	5117	315/14E-32603	M	40	365.5	10/02/74 11/06/74 1/03/75 4/04/75 5/03/75 7/29/75 9/23/75	NM-1 39.1 47.0 35.9 30.1(1) 24.5 23.0 33.7(1)	326.4 318.5 329.6 335.4 342.5 341.8	5117
315/12E-15001	M	40	125.0	10/09/74 5/06/75	15.1 13.4	109.9 111.6	5117	315/14E-32M02	M	40	365.0	10/07/74 11/06/74 1/03/75 4/04/75 5/03/75 7/29/75 9/23/75	25.5 32.4 39.8 37.0 23.2 24.0 25.4	339.5 332.6 325.2 328.0 341.8 341.0 339.6	5117
315/12E-29C01	M	40	45.0	5/08/75	11.7	33.3	5117	315/14E-33M03	M	40	365.0	1/02/75 5/03/75 7/29/75 9/23/75	26.0 22.5 22.3 24.3	339.0 342.5 342.7 340.7	5117
315/12E-32F01	M	40	45.0	5/08/75	12.0	33.0	5117	325/12E-24R01	M	40	10.0	4/01/75 7/07/75	16.5 16.7	-6.5 -6.7	5117
315/12E-32001	M	40	42.0	5/08/75	12.3	29.7	5117	325/12E-24002	M	40	10.0	4/01/75 7/07/75	17.0 17.1	-7.0 -7.1	5117
315/12E-32002	M	40	42.0	5/08/75	17.9	24.1	5117	325/12E-24003	M	40	10.0	4/01/75 7/07/75	16.5 16.7	-6.5 -6.7	5117
315/12E-33E02	M	40	27.0	5/08/75	6.8	20.2	5117	325/12E-24004	M	40	10.0	4/01/75 7/07/75	17.0 17.1	-7.0 -7.1	5117
315/12E-34N01	M	40	255.0	5/08/75	111.5	143.5	5117	325/13E-01G01	M	40	305.0	10/07/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	NM-1 23.9 22.0 24.5 24.0(1)	281.1 283.0 280.5 281.0	5117
315/13E-17R01	M	40	358.0	12/11/74 5/06/75	4.5 3.7	353.5 354.3	5117	325/13E-12F03	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-18J02	M	40	240.0	12/10/74 5/06/75	13.8 8.9	226.2 231.1	5117	325/13E-12F04	M	40	250.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	26.6 23.1 20.6 19.3 19.3 24.2 27.6	223.4 226.9 223.4 230.7 230.7 225.8 222.4	5117
315/13E-18J03	M	40	260.0	5/06/75	19.4(1)	240.6	5117	325/13E-12F05	M	40	250.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	26.6 23.1 20.6 19.3 19.3 24.2 27.6	223.4 226.9 223.4 230.7 230.7 225.8 222.4	5117
315/13E-18N01	M	40	192.0	5/06/75	21.6	170.4	5117	325/13E-12F06	M	40	250.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	26.6 23.1 20.6 19.3 19.3 24.2 27.6	223.4 226.9 223.4 230.7 230.7 225.8 222.4	5117
315/13E-18R01	M	40	240.0	12/10/74 5/06/75	16.5 20.4	223.5 219.6	5117	325/13E-12F07	M	40	250.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-18R02	M	40	240.0	12/10/74 5/06/75	18.0 26.9	222.0 213.1	5117	325/13E-12F08	M	40	250.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	26.6 23.1 20.6 19.3 19.3 24.2 27.6	223.4 226.9 223.4 230.7 230.7 225.8 222.4	5117
315/13E-19A01	M	40	240.0	12/10/74 5/06/75	40.5 71.3(1)	199.5 168.7	5117	325/13E-12F09	M	40	250.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	26.6 23.1 20.6 19.3 19.3 24.2 27.6	223.4 226.9 223.4 230.7 230.7 225.8 222.4	5117
PICHO HYDRO SUBAREA							T-10.86								
315/13E-16N01	M	40	324.5	5/06/75	11.9	312.6	5117	325/13E-12F10	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-17004	M	40	350.0	12/11/74 5/06/75	20.5 15.6	329.5 334.4	5117	325/13E-12F11	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-18J01	M	40	240.0	12/10/74 5/06/75	12.3 5.9	227.7 234.1	5117	325/13E-12F12	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-19E03	M	40	249.0	12/10/74 5/06/75	30.6 26.9	218.4 222.1	5117	325/13E-12F13	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-19H01	M	40	262.0	5/06/75	10.0	252.0	5117	325/13E-12F14	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-20F01	M	40	275.0	12/10/74 5/06/75	12.6 11.6	262.4 263.4	5117	325/13E-12F15	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-20F01	M	40	275.0	12/10/74 5/06/75	12.1 10.7	262.9 264.3	5117	325/13E-12F16	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-27N03	M	40	308.0	5/06/75	3.8	296.2	5117	325/13E-12F17	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-27M02	M	40	280.0	12/11/74 5/06/75	6.0 2.5	274.0 277.5	5117	325/13E-12F18	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-29R03	M	40	250.0	5/06/75	0.4	249.6	5117	325/13E-12F19	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-29F01	M	40	255.0	5/06/75	6.9	248.1	5117	325/13E-12F20	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	27.1 25.0 21.9 21.5 25.3 39.6(1) 41.0(1)	283.9 281.9 245.7 248.5 245.7 231.4 236.0	5117
315/13E-34P01	M	40	249.0	12/11/74 5/06/75	8.0 6.4	241.0 242.6	5117	325/13E-12F21	M	40	271.9	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75	27.1 25.0 21.9 21.5 25.3	283.9 281.9 245.7 248.5 245.7	5117

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN LUIS OBISPO HYDRO UNIT ARROYO GRANDE HYDRO SURUNIT ARROYO GRANDE HYDRO SURARFA								SAN LUIS OBISPO HYDRO UNIT ARROYO GRANDE HYDRO SURUNIT ARROYO GRANDE HYDRO SURARFA							
T-10 T-10-C T-10-C1								T-10 T-10-C T-10-C1							
325/13F-14002 W (CONTINUE)	40		174.0	7/29/75 9/23/75	54.9 71.5	119.1 102.5	5117	325/13F-29004 W (CONTINUE)	40		75.0	7/29/75 9/23/75	49.0 57.6	26.0 21.4	5117
325/13F-14901 W	40		200.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	74.2 67.0 44.0 41.6 45.1 69.8 81.7(11)	125.8 133.0 154.0 158.4 154.9 130.2 119.3	5117	325/13F-29001 W	40		81.4	11/07/74 5/05/75	70.5 NM-1	10.4 5117	
325/13F-14902 W	40		197.6	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	70.9 66.5 79.8 37.9 41.5 72.4(11) 71.5	126.7 133.1 157.8 159.7 156.1 126.0 126.1	5117	325/13F-29006 W	40		54.0	10/08/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	43.0 42.3 41.0 41.6 42.3 41.5 45.0	11.0 11.7 13.0 12.4 11.7 1.5 9.0	5117
325/13F-14903 W	40		186.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	70.4 60.3 75.9 78.7 78.6 75.0(11) 82.5(11)	109.6 119.7 144.1 141.3 141.4 105.0 97.5	5117	325/13F-29007 W	40		50.5	10/08/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	44.5 45.0 42.2 44.1 43.5 44.0 45.0	6.0 5.5 8.3 6.6 7.0 11.0 9.0	5117
325/13F-22902 W	40		139.0	10/08/74 11/06/74 1/02/75 4/04/75 5/05/75 7/29/75 9/23/75	17.7 14.3 12.3 21.1 24.3 34.0 36.0	121.3 124.7 124.7 117.9 114.7 103.0 103.0	5117	325/13F-29007 W	40		80.0	10/08/74 11/07/74 1/03/75 4/04/75 5/05/75 7/29/75 9/25/75	70.3 65.7 66.7 65.1 66.0 68.5 68.6	9.7 14.3 15.3 14.9 14.0 11.5 11.4	5117
325/13F-22903 W	40		100.0	10/08/74 11/06/74 1/02/75 4/04/75 5/05/75 7/29/75 9/23/75	20.1 17.0 15.8 25.9 25.9 35.9	79.9 83.0 84.2 74.1 NM-1 64.1	5117	325/13F-29002 W	40		82.4	11/07/74 5/05/75	67.5 69.4	15.1 13.2	5117
325/13F-23001 W	40		185.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	NM-1 29.0 26.9 26.9 28.0 58.0(11) 30.0	156.0 158.1 158.1 157.0 127.0 155.0	5117	325/13F-29003 W	40		89.0	10/08/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	76.1 75.1 74.4 74.1 75.3 79.1 79.0	12.9 13.9 15.6 14.0 13.7 10.9 10.0	5117
325/13F-23001 W	40		161.2	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	13.9 18.2 15.2 NM-1 15.2 25.5 17.8	147.3 147.0 146.0 NM-1 166.0 135.7 143.4	5117	325/13F-29004 W	40		81.2	10/08/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	65.1 64.4 63.8 62.9 67.5 65.1 66.5	16.1 14.8 13.4 18.3 17.5 15.9 6.6	5117
325/13F-23007 W	40		140.0	10/08/74 11/06/74 1/02/75 4/04/75 5/03/75 7/29/75 9/23/75	20.0 19.5 19.1 24.7(11) 21.1 23.5 47.3(11)	120.0 120.5 120.9 115.3 118.9 118.5 92.7	5117	325/13F-29004 W	40		79.0	10/08/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	71.4 71.0 69.0 69.0 73.5 73.2 75.1	6.6 9.0 10.0 10.0 7.5 7.8 15.1	5117
325/13F-27003 W	40		103.5	10/08/74 11/06/74 1/02/75 4/04/75 5/05/75 7/29/75 9/23/75	32.6 32.2 31.4 31.1 32.1 39.4 39.4	70.9 71.3 82.1 72.4 71.4 64.1 64.1	5117	325/13F-29005 W	40		20.0	7/07/75	11.8	8.2	5117
325/13F-28601 W	40		86.2	10/08/74 11/06/74 1/02/75 4/04/75 5/05/75 7/29/75 9/23/75	27.9(11) 26.7 31.7 NM-1 26.7 NM-1 46.8(11)	58.3 59.2 54.5 59.5 59.5 NM-1 39.4	5117	325/13F-29002 W	40		30.0	7/07/75	12.4	17.4	5117
325/13F-29001 W	40		82.0	11/08/74 5/05/75	79.6 73.7(11)	62.4 8.3	5117	325/13F-29003 W	40		30.0	7/07/75	8.5	21.4	5117
325/13F-29001 W	40		90.0	11/07/74 5/05/75	25.5 45.0	64.5 5.0	5117	325/13F-29004 W	40		42.0	11/07/74 5/05/75	33.5 33.2	8.5 11.1	5117
325/13F-29002 W	40		72.9	10/08/74 11/06/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	62.2 61.0 39.4 41.7 42.1 60.7 62.1	31.9 33.5 31.2 31.2 36.8 22.2	5117	325/13F-29004 W	40		30.0	10/08/74 11/07/74 1/02/75 4/04/75 5/05/75	15.7 15.3 NM-2 NM-2	14.3 14.7 12.9	5117
325/13F-29002 W	40		90.0	11/07/74 5/05/75	25.5 45.0	64.5 5.0	5117	325/13F-29005 W	40		20.0	11/07/74 5/05/75	20.4 21.3(11)	8.4 5.9	5117
325/13F-29002 W	40		75.0	10/08/74 11/06/74 1/02/75 4/04/75 5/05/75	41.8 40.0 37.4 40.1 40.7	33.2 35.0 37.6 36.9 36.4	5117	325/13F-29005 W	40		41.8	10/08/74 11/07/74 1/02/75 4/04/75	32.0 31.5 30.1 30.9	9.0 10.9 10.9 10.1	5117

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS ORISPO HYDRO UNIT							T-10	SAN LUIS ORISPO HYDRO UNIT							T-10
APROYO GRANDE HYDRO SUBUNIT							T-10.C	APROYO GRANDE HYDRO SUBUNIT							T-10.C
APROYO GRANDE HYDRO SUBAREA							T-10.C1	APROYO GRANDE HYDRO SUBAREA							T-10.C1
325/13E-30R14 M 40			41.0	5/05/75 7/29/75 9/25/75	31.5 33.2 33.8	9.5 7.8 7.2	5117	325/13E-33F01 M 40			48.0	9/30/75	32.9	15.1	5117
(CONTINUED)								325/13E-33K03 M 40			52.3	10/08/74 11/06/74 1/02/75 5/05/75 9/24/75	31.4 27.4 25.6 69.0(1) 37.1	20.9 24.7 26.9 -16.7 15.2	5117
325/13E-30R16 M 40			30.0	10/09/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/26/75	15.8 15.7 14.3 15.2 16.1 16.9 17.0	14.2 14.3 15.7 14.8 13.9 13.1 13.0	5117	325/13E-33L02 M 40			42.1	11/07/74 5/05/74 9/30/75	18.2 40.5(1) 28.9	23.9 1.6 15.2	5117
325/13E-30L02 M 40			15.0	11/07/74 5/05/75 9/25/75	8.5 9.5 10.1	6.5 5.5 4.9	5117	325/13E-33M02 M 40			47.7	11/07/74 5/05/75 9/30/75	13.1 54.2(1) 21.7	34.6 -6.5 28.0	5117
325/13E-30N01 M 40			30.0	4/01/75 7/07/75	6.2 6.3	23.8 23.7	5117	325/14E-19A01 M 40			289.9	11/06/74 5/03/75	NM-1 8.1	281.8	5117
325/13E-30N03 M 40			30.0	4/01/75 7/07/75	4.2 5.7	25.8 24.3	5117	325/14E-19D01 M 40			275.0	11/06/74 5/03/75	NM-1 15.2	259.8	5117
325/13E-30P02 M 40			28.3	11/08/74 5/05/75 9/26/75	20.4 21.1 21.6	7.9 7.2 6.7	5117	12N/35W-27H02 C 40			170.0	10/09/74 5/01/75	8.8 8.2	161.2 161.8	5117
325/13E-30P02 M 40			46.5	10/09/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	36.6 37.5 35.8 39.4(1) 39.5 NM-1 40.7	9.0 9.0 10.7 7.1 7.0 5.8	5117	12N/35W-28J02 C 40			180.0	5/09/75	35.7	144.3	5117
325/13E-31A02 M 40			51.0	11/08/74 5/05/75 9/25/75	44.5 63.1(1) 65.5(1)	6.5 -12.1 -14.5	5117	12N/35W-28J06 C 40			170.0	5/09/75	69.2	100.8	5117
325/13E-31P03 M 40			8.5	10/04/74 11/07/74 5/06/75 9/24/75	8.2 1.4 1.4 NM-9	0.3 7.1 7.1	5117	12N/35W-28J07 C 40			170.0	5/09/75	29.1(1)	140.9	5117
325/13E-31G01 M 40			12.0	11/08/74 5/06/75 9/24/75	2.9 2.8 3.4	9.1 9.2 8.6	5117	12N/35W-29L01 C 40			40.0	11/07/74 5/05/75 9/30/75	15.8 30.9(1) 24.6	24.2 9.1 15.4	5117
325/13E-31G02 M 40			19.9	11/08/74 5/06/75 9/24/75	10.5 10.2 11.5	9.4 9.7 8.4	5117	12N/35W-29L02 C 40			38.0	10/08/74 11/07/74 1/02/75 4/04/75 7/09/75 9/24/75	13.1 14.3 11.9 17.1 25.3 26.6	24.9 23.7 26.1 20.9 12.7 11.4	5117
325/13E-31G07 M 40			12.0	11/08/74 5/06/75 9/24/75	2.9 2.8 3.4	9.1 9.2 8.6	5117	12N/35W-29M01 C 40			35.0	11/07/74 5/05/75 9/25/75	7.9 15.0 22.8(1)	27.1 20.0 12.2	5117
325/13E-31G02 M 40			19.9	11/08/74 5/06/75 9/24/75	10.5 10.2 11.5	9.4 9.7 8.4	5117	12N/35W-30K02 C 40			27.5	11/07/74 5/05/75 9/29/75	11.0 22.0(1) 17.7	16.5 5.5 9.8	5117
325/13E-31H07 M 40			19.0	11/08/74 5/06/75 9/24/75	7.5 7.2 8.5	11.5 11.8 10.5	5117	12N/35W-30K03 C 40			30.0	11/07/74 5/05/75 9/29/75	6.7 10.7 15.0	23.3 19.3 15.0	5117
325/13E-32R03 M 40			70.0	11/08/74 5/06/75 9/24/75	56.0 66.5 68.7	14.0 13.5 11.3	5117	12N/35W-30M02 C 40			21.8	11/08/74 5/08/75 9/26/75	9.0 8.8 15.4	12.8 13.0 6.4	5117
325/13E-32C02 M 40			60.0	11/08/74 5/06/75 9/26/75	54.7 59.7(1) #M-1	5.3 0.3	5117	12N/35W-30P02 C 40			26.0	11/07/74 5/05/75 9/29/75	4.6 11.2 15.1	21.4 14.8 10.9	5117
325/13E-32O03 M 40			81.4	11/14/74 12/12/74 2/07/75 4/07/75 7/02/75 9/04/75	71.8 71.1 69.1 70.5 76.0 76.1	9.6 10.3 12.3 10.9 5.4 7.3	5117	12N/35W-33J02 C 40			300.0	11/27/74 3/01/75 5/01/75	249.0 245.5 249.0(1)	51.0 54.5 51.0	5117
325/13E-32O09 M 40			72.0	11/08/74 5/06/75 9/24/75	68.6(1) 61.6 66.0	3.4 10.4 6.0	5117	12N/35W-33M01 C 40			246.0	5/12/75	NM-1		5117
325/13E-32J02 M 40			39.9	10/03/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	26.8 24.4 21.7 24.9 40.1 34.9 46.5(1)	13.1 15.5 18.2 15.0 -0.2 5.0 -6.6	5117	12N/35W-33O02 C 40			339.0	5/12/75	178.3	160.7	5117
325/13E-32O09 M 40			72.0	11/08/74 5/06/75 9/24/75	68.6(1) 61.6 66.0	3.4 10.4 6.0	5117	12N/35W-33O03 C 40			339.0	5/12/75	178.3	160.7	5117
325/13E-32J02 M 40			39.9	10/03/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	26.8 24.4 21.7 24.9 40.1 34.9 46.5(1)	13.1 15.5 18.2 15.0 -0.2 5.0 -6.6	5117	12N/35W-34C03 C 40			158.0	10/09/74 5/01/75	25.2(1) 16.3	132.8 141.7	5117
325/13E-32L07 M 40			20.0	11/08/74 5/06/75 9/24/75	12.7 12.9 14.3(1)	7.3 7.1 5.7	5117	12N/35W-34G03 C 40			187.9	10/09/74 5/01/75	21.3 19.6	166.6 168.3	5117
325/13E-32M01 M 40			20.0	11/08/74 5/06/75 9/24/75	8.0 11.0 15.0	6.0 9.0 5.0	5117	12N/35W-34G06 C 40			198.0	10/09/74 5/01/75	18.9 14.8	179.1 183.2	5117
325/13E-33F04 M 40			61.5	10/08/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/24/75	41.4 37.5 35.3 38.5 40.1 34.4 46.8	20.1 24.0 26.2 23.0 14.7	5117	12N/35W-34L01 C 40			320.0	11/27/74 5/01/75	290.5 290.0	29.5 30.0	5117
325/13E-33F03 M 40			53.2	11/06/74 5/05/75 9/30/75	27.2 26.2 13.4	26.0 27.0 19.8	5117	12N/35W-34P01 C 40			300.0	11/27/74 5/01/75	191.9 190.0	108.1 110.0	5117
325/13E-33F01 M 40			48.0	11/06/74 5/05/75	24.1 25.9	23.9 22.1	5117	12N/35W-35K02 C 40			245.0	10/09/74 5/01/75	42.6 42.0	202.4 203.0	5117
								12N/35W-35P01 C 40			398.8	11/11/74 5/08/75	163.9 169.4	226.1 220.6	5117
								NIPOMED WESA HYDRO SUBAREA							T-10.C2
325/13E-19D02 M 40			58.0	10/08/74 11/07/74 1/02/75 4/04/75 5/05/75 7/29/75 9/25/74	46.1 45.3 44.5 45.0 45.8 47.2 118.2(1)	11.9 12.7 13.5 13.0 12.2 10.8 -60.2	5117	11N/34W-17R04 C 40			325.0	11/08/74	20.3	304.7	5117

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN LUIS CRISPO HYDRO UNIT				T-10				SAN LUIS CRISPO HYDRO UNIT				T-10			
ADDYO GRANDE HYDRO SURUNIT				T-10.C				ADDYO GRANDE HYDRO SURUNIT				T-10.C			
NIPOMO MESA HYDRO SURFACE				T-10.C2				NIPOMO MESA HYDRO SURFACE				T-10.C2			
11N/34w-17R04 S	40		325.0	5/01/75	16.1	308.9	5117	11N/35w-13F01 C	40		345.0	4/03/75	281.3	63.7	6000
11N/34w-17N03 S	40		370.0	11/08/74 4/03/75	156.7 NM-0	213.3	5117 5000	(CONTINUED)				5/01/75	289.0(11)	58.0	5117
11N/34w-18P01 S	40		295.0	11/08/74 5/01/75	275.2 20.0	19.8	5117	11N/35w-13E02 C	40		305.0	11/12/74 4/03/75 5/01/75	262.2 237.6 263.1	42.8 67.4 61.9	5117 5000 5117
11N/34w-18P02 S	40		350.0	4/03/75	273.8	76.2	5000	11N/35w-13F03 C	40		305.0	11/12/74 4/03/75 5/01/75	266.3 238.0 246.0	58.7 67.0 59.0	5117 5000 5117
11N/34w-19P01 S	40		305.0	11/12/74 4/03/75	284.8 277.4	40.2 27.6	5117 5000	11N/35w-16R01 C	40		193.0	11/07/74 5/01/75	191.7 182.1	1.3 10.9	5117
11N/34w-28F01 S	40		316.0	11/08/74 4/03/75	211.0 213.4	105.0 102.6	5117 5000	11N/35w-17F01 C	40		99.0	4/30/75 9/30/75	NM-1 47.0(11)	22.0	5117
11N/35w-02F01 S	40		380.0	11/11/74 5/08/75	331.8 332.3	48.2 47.7	5117	11N/35w-22F01 C	40		238.0	11/12/74	NM-7		5117
11N/35w-02F02 S	40		390.0	11/18/74 5/08/75	337.1 365.0(11)	52.9 25.0	5000	11N/35w-23P01 C	40		275.0	11/08/74 5/01/75	244.2 NM-1	30.8	5117
11N/35w-02G01 S	40		399.5	11/20/74 5/08/75	97.8 97.5	301.7 302.0	5117	11N/35w-24P01 C	40		321.0	11/08/74 4/03/75 5/01/75	190.5 186.6 190.2(11)	130.5 134.4 130.8	5117 5000 5117
11N/35w-02G02 S	40		399.5	11/20/74 5/08/75	228.8 232.0	170.7 167.5	5117	12N/35w-24P03 C	40		235.0	11/06/74 4/30/75	201.3 194.6	33.7 40.4	5117
11N/35w-02H01 S	40		399.0	11/20/74 5/08/75	229.5 239.4(11)	169.5 160.6	5117	12N/35w-32F01 C	40		200.0	5/12/75	155.6	44.4	5117
11N/35w-02N01 S	40		248.0	11/22/74 5/01/75	203.2 203.0	44.8 45.0	5117	12N/35w-32P01 C	40		153.0	5/17/75	174.0	-21.0	5117
11N/35w-03R01 S	40		320.0	11/27/74 5/01/75	222.6 219.7	97.4 100.3	5117	12N/35w-32J02 C	40		245.0	5/12/75	169.1	75.9	5117
11N/35w-03C01 S	40		330.0	11/00/74 5/08/75	208.5 206.6	121.5 123.4	5117	12N/35w-33F01 C	40		258.5	5/09/75	135.1	123.4	5117
11N/35w-05R01 S	40		139.0	2/26/75	114.1	24.9	5117	12N/35w-33L01 S	40		304.5	5/09/75	278.6	25.9	5117
11N/35w-05G01 S	40		210.0	11/06/74 4/30/75	133.0 109.2	96.0 99.8	5117	12N/35w-33P01 C	40		310.0	5/09/75	211.3	127.7	5117
11N/35w-05L01 S	40		108.0	11/06/74 4/30/75	103.3 102.3	4.7 5.7	5117	12N/35w-35P02 C	40		390.0	11/19/74 5/08/75	190.8 191.7	199.2 198.3	5117
11N/35w-05N02 S	40		99.5	2/26/75 9/30/75	79.5 88.5	20.0 11.0	5117								
11N/35w-06J01 S	40		100.0	5/12/75	74.8	25.2	5117								
11N/35w-07A01 S	40		100.0	11/27/74 4/30/75 9/30/75	83.2 82.9 86.8	16.8 17.1 13.2	5117								
11N/35w-07P01 S	40		95.0 100.0 95.0	11/07/74 4/03/75 9/30/75	75.0(11) 82.1(11) 95.5(11)	20.0 17.9 -0.5	5117 5000 5117								
11N/35w-09C01 S	40		100.0	2/26/75 4/30/75	85.6 88.9	14.4 11.1	5117								
11N/35w-09G01 S	40		200.0	11/07/74 5/01/75	245.5 212.2	-45.5 -12.2	5117								
11N/35w-09K02 S	40		190.0	11/07/74 4/03/75 5/01/75	134.1 127.9 133.1	55.9 62.1 56.9	5117 5000 5117								
11N/35w-09F04 S	40		182.0	11/07/74 4/03/75	145.5 137.4	36.5 44.6	5117 5000								
11N/35w-09P01 S	40		170.0 165.0	11/07/74 4/08/75	120.7 NM-4	49.3 5000	5117 5000								
11N/35w-10J01 S	40		319.5	11/08/74	294.5	25.0	5117								
11N/35w-10P01 S	40		277.0	11/07/74 4/03/75 5/01/75	178.6(11) 178.7 179.3(11)	98.4 100.3 97.7	5117 5000 5117								
11N/35w-11R01 S	40		385.0	11/08/74 4/03/75 5/08/75	336.5 336.2 336.9	48.5 48.8 48.1	5117 5000 5117								
11N/35w-11C01 S	40		267.0	11/08/74 4/03/75 5/01/75	221.6 244.4(11) NM-1	45.4 22.6	5117 5000 5117								
11N/35w-11J02 S	40		352.0	11/08/74 4/03/75 5/01/75	240.0 274.1 240.1	72.0 77.9 71.9	5117 5000 5117								
11N/35w-11J02 S	40		362.0	11/08/74 5/02/75	346.3 350.4	15.7 11.6	5117								
11N/35w-12E02 S	40		360.0	11/20/74 5/08/75	326.4 326.4	33.6 33.6	5117								
11N/35w-13C01 S	40		345.0	11/08/74	243.5	61.5	5117								

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
CARRIZO PLAIN HYDRO UNIT							T-11	SANTA MARIA-CUYAMA HYDRO UNIT							T-12
								SANTA MARIA HYDRO SURUNIT							T-12-A
295/17E-13002	M	40	2037.9	11/04/74 4/2R/75	46.4(11) 82.6(11)	1993.8 1955.3	5117	09N/33W-08L01	S	42	700.0	4/03/75	NM-4	5000	
295/18E-28G01	M	40	2022.0	11/04/74 4/2R/75	59.6 70.3	1962.4 1989.7	5117	09N/33W-24L01	S	42	531.0	4/03/75	199.5	331.5	5000
295/18E-28K01	M	40	2020.0	11/04/74 4/2R/75	29.5 30.3	1990.5 1989.7	5117	09N/33W-28M01	S	42	903.0	4/02/75	213.7	689.3	5000
295/18E-28L01	M	40	2020.0	11/04/74 4/2R/75	26.1 27.2	1993.9 1992.8	5117	09N/34W-03A02	S	42	270.0	3/20/75	206.1	63.9	5000
305/18E-01A02	M	40	2020.0	11/04/74 4/2R/75	43.0 43.1	1977.0 1976.9	5117	09N/34W-03N01	S	42	258.0	4/02/75	186.7	71.3	5000
305/18E-02N01	M	40	1984.0	11/04/74 4/2R/75	13.6 10.6	1970.4 1973.4	5117	09N/34W-06C01	S	42	131.6	2/25/75	77.3	54.3	5000
305/18E-03N01	M	40	2000.0	11/04/74 4/2R/75	34.0 NM-1	1966.0	5117	09N/34W-06K02	S	42	161.0	2/24/75	91.8	69.2	5000
305/18E-12N01	M	40	1970.0	11/04/74 4/2R/75	74.2(11) 13.0	1895.8 1957.0	5117	09N/34W-08H01	S	42	222.0	2/25/75 4/04/75	NM-1 149.5	72.5	5000
305/19E-29A02	M	40	1943.0	11/04/74 4/2R/75	10.4 10.1	1932.6 1932.9	5117	09N/34W-09R01	S	42	275.0	3/04/75	194.9	80.1	5000
315/21E-31R01	M	40	1994.0	11/04/74 4/2R/75	52.0 52.1	1942.0 1941.9	5117	10N/33W-07M01	S	42	255.0	4/02/75	122.0	133.0	5000
315/21E-33J01	M	40	2200.0	4/2R/75	140.3	2059.7	5117	10N/33W-07O02	S	42	270.0	4/02/75	109.5	160.5	5000
325/20E-12P01	M	40	1955.0	11/04/74 4/2R/75	49.1 35.9	1905.9 1919.1	5117	10N/33W-16N01	S	42	292.0	4/02/75	69.8	222.2	5000
325/21E-22A02	M	40	2044.0	11/04/74 4/2R/75	78.1 77.7	1965.9 1966.3	5117	10N/33W-16O02	S	42	292.0	4/03/75	72.6	219.4	5000
325/21E-23L02	M	40	2034.0	11/04/74 4/2R/75	69.9 68.2	1964.1 1965.8	5117	10N/33W-17J02	S	42	300.0	4/02/75	67.6	232.4	5000
12N/26W-32A02	S	40	2150.0	11/04/74 4/2R/75	163.2 NM-1	1986.8	5117	10N/33W-18C01	S	42	271.0	10/01/74 1/20/75 4/01/75 7/01/75	99.5 102.0 105.5 108.7	173.5 171.0 167.5 164.3	5000
12N/27W-36F01	S	42	2248.0	11/04/74 4/2R/75	101.9 123.1(11)	2146.1 2124.9	5117	10N/33W-19R01	S	42	275.0	10/01/74 1/20/75 4/02/75 7/01/75	121.3 122.5 117.5 150.5	153.7 152.5 157.5 124.5	5000
								10N/33W-19K01	S	42	280.0	4/02/75	149.9	130.1	5000
								10N/33W-20H01	S	42	300.0	3/20/75	102.0	198.0	5000
								10N/33W-20L01	S	42	294.0	10/29/74 11/27/74 12/24/74 1/27/75 2/24/75 3/26/75 4/24/75 5/27/75 6/26/75 7/28/75 8/27/75 9/24/75	106.3 105.1 105.4 106.3 107.7 109.2 111.2 116.5 124.8 135.1 139.0 140.3	187.7 188.9 188.6 187.7 186.3 184.8 182.8 177.5 169.2 158.9 155.0 153.7	5000
								10N/33W-21F04	S	42	308.0	3/11/75	91.4	216.6	5000
								10N/33W-21R01	S	42	319.0	3/14/75	NM-1	5000	
								10N/33W-27G01	S	42	338.0	10/01/74 3/14/75	58.8 68.7	279.2 271.3	5000
								10N/33W-27K02	S	42	335.0	4/03/75	93.6	241.4	5000
								10N/33W-27R01	S	42	352.0	3/13/75	81.2	270.8	5000
								10N/33W-28A01	S	42	325.0	1/20/75 2/24/75 3/14/75 4/01/75 5/27/75 6/26/75 7/01/75 8/27/75 9/24/75	69.3 67.7 67.4 75.5 72.3 73.5 78.3 81.0 83.5	255.7 257.3 257.6 249.5 252.7 251.5 246.7 244.0 241.5	5000
								10N/33W-28F01	S	42	316.0	3/14/75	139.0	177.0	5000
								10N/33W-29F01	S	42	315.0	3/12/75	170.7	144.3	5000
								10N/33W-30G01	S	42	320.0	10/01/74 1/20/75 3/12/75 4/01/75 7/01/75	NM-8 197.0 194.3 200.9 212.0	54.8 123.0 125.7 119.1 108.0	5000
								10N/33W-30H01	S	42	310.0	10/01/74 1/20/75 4/01/75 7/01/75	206.3 208.4 211.6 222.3	103.7 101.6 98.4 87.7	5404
								10N/33W-30R01	S	42	335.0 310.0	10/01/74 1/20/75 3/12/75 4/01/75 7/01/75	192.5 194.6 191.2 196.6 198.0	142.5 115.4 118.8 113.4 112.0	5404
								10N/33W-33H01	S	42	402.0	4/03/75	232.5	169.5	5000
								10N/33W-35C01	S	42	348.0	3/06/75	58.8	289.2	5000



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA MARIA-CUYAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT								SANTA MARIA-CUYAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT							
10N/34w-02001 S 42			230.0	10/01/74 1/22/75 4/01/75 7/01/75	121.9 107.4 120.9 123.2	108.1 107.4 109.1 106.8	5000	10N/35w-12001 S 42			138.0	1/20/75 3/03/75 4/01/75 7/01/75	86.4 92.1 85.0 88.2	53.0 45.4 52.2 49.9	5000
10N/34w-04001 S 42			192.0	4/02/75	NM-1		5000	10N/35w-14010 S 42			102.0	2/22/75	45.4	56.4	5000
10N/34w-06001 S 42			152.0	10/01/74 1/22/75 3/12/75 4/01/75 7/01/75	102.1 98.0 NM-1 98.7 99.6	49.9 54.0	5000	10N/35w-18002 S 42			49.0	2/26/75	13.8	35.2	5000
10N/34w-09102 S 42			189.0	10/01/74	NM-9		5404	10N/35w-21001 S 42			94.0	10/15/74 11/22/74 12/24/74 1/22/75 2/26/75 3/26/75 4/01/75	47.2 51.1(4) 55.2 51.7 43.6 42.4 54.9	46.8 39.9 38.8 42.3 50.8 51.6 39.1	5000
10N/34w-12001 S 42			244.0	4/02/75	NM-4		5000	10N/35w-23002 S 42			125.0	4/02/75	59.5	65.5	5000
10N/34w-12002 S 42			245.0	3/21/75	131.8	113.4	5000	10N/35w-24001 S 42			145.0	10/15/74 1/20/75 7/12/75 4/01/75 7/01/75 8/28/75 9/26/75	93.6 91.2 85.0 93.9 96.1 NM-1 NM-1	51.4 53.8 59.1 51.2 35.4	5000
10N/34w-13001 S 42			249.0	3/20/75	132.9	116.1	5000	10N/35w-23002 S 42			125.0	4/02/75	59.5	65.5	5000
10N/34w-13001 S 42			253.0	4/02/75	134.6	118.4	5000	10N/35w-24001 S 42			145.0	10/15/74 1/20/75 7/12/75 4/01/75 7/01/75 8/28/75 9/26/75	93.6 91.2 85.0 93.9 96.1 NM-1 NM-1	51.4 53.8 59.1 51.2 35.4	5000
10N/34w-13301 S 42			260.0	3/20/75	145.3	114.7	5000	10N/35w-24001 S 42			145.0	10/15/74 1/20/75 7/12/75 4/01/75 7/01/75 8/28/75 9/26/75	93.6 91.2 85.0 93.9 96.1 NM-1 NM-1	51.4 53.8 59.1 51.2 35.4	5000
10N/34w-14005 S 42			221.0	10/29/74 1/22/75 12/26/74 1/27/75 2/24/75 3/18/75 4/24/75 5/27/75 6/24/75 7/28/75 8/27/75 9/24/75	144.2 143.7 144.3 147.1 142.9 151.1(4) 142.5 143.7 151.4 140.5 152.9 150.8	76.8 77.3 76.7 73.9 76.1 69.9 78.5 77.3 69.6 60.5 68.1 70.2	5000	10N/35w-24001 S 42			162.0	2/14/75	104.1	57.9	5000
10N/34w-20001 S 42			180.0	3/19/75	115.3	64.7	5000	10N/35w-01001 S 40			139.2	11/12/74 13/1 138.2	113.3(31) 126.5 113.2	25.9 12.6 26.0	5117
10N/34w-22001 S 42			217.0	10/01/74 1/26/75 4/01/75 7/01/75	151.1 149.1 150.4 151.1	65.9 67.9 66.6 65.9	5000	10N/35w-02001 S 42			16.0	5/01/75 7/03/75	FLOW FLOW		5117
10N/34w-23001 S 42			242.0	10/01/74 1/20/75 3/17/75 4/01/75 7/01/75	155.0 153.0 176.2 158.1 163.4	87.0 89.0 65.8 83.9 78.6	5000	10N/35w-02004 S 42			16.0	5/01/75 7/03/75	FLOW FLOW		5117
10N/34w-24001 S 42			254.0	10/15/74 1/20/75 4/01/75 7/01/75	156.2 153.3 158.2 166.1	97.8 100.7 95.8 87.9	5000	10N/35w-02004 S 42			16.0	5/01/75 7/03/75	6.4 6.8	3.6 3.2	5117
10N/34w-24002 S 42			244.0	10/01/74	154.4	87.6	5404	10N/35w-12001 S 42			28.0	4/02/75	0.6	27.4	5000
10N/34w-24003 S 42			245.0 254.0	10/01/74 1/20/75 4/01/75 7/01/75	143.7 140.0 161.0 164.0	54.0 94.0 93.0 90.0	5000	11N/34w-05001 S 40			375.0	12/09/74 4/29/75	2.5 0.0	372.5 375.0	5117
10N/34w-26002 S 42			260.0	4/02/75	194.8	63.2	5000	11N/34w-05002 S 40			375.0	12/09/74 4/29/75	26.7 22.4	368.3 352.6	5117
10N/34w-31002 S 42			182.0	3/04/75	122.2	59.8	5000	11N/34w-06001 S 40			375.0	12/09/74 4/29/75	62.2 47.4	307.8 322.6	5117
10N/34w-31102 S 42			175.0	3/04/75	125.2	49.8	5000	11N/34w-08001 S 40			340.0	12/09/74 4/29/75	19.7 14.7	320.3 325.3	5117
10N/34w-34002 S 42			263.0	3/20/75	NM-1		5000	11N/34w-09001 S 40			375.0	12/09/74 4/29/75	72.8 67.5	302.2 307.5	5117
10N/35w-06001 S 40			72.0	11/12/74 3/03/75 4/07/75 7/01/75	10.5 9.8 9.6 10.4	61.5 62.2 62.4 61.6	5117	11N/34w-12001 S 40			306.0	11/08/74 4/03/75	88.9 95.6	211.1 204.4	5117
10N/35w-06002 S 40			72.0	11/12/74 3/03/75 4/07/75 7/01/75	10.8 10.1 9.9 10.6	61.2 61.9 62.1 61.4	5117	11N/34w-12001 S 40			295.0	11/08/74 4/03/75	120.1 128.8	174.0 168.2	5117
10N/35w-06003 S 40			72.0	11/12/74 3/03/75 4/07/75 7/01/75	26.9 25.1 24.5 22.9	45.1 45.9 42.5 39.1	5117	11N/34w-12001 S 40			306.0	11/08/74 4/03/75	88.9 95.6	211.1 204.4	5117
10N/35w-07001 S 42			48.0	10/15/74 1/20/75 2/26/75 4/01/75 7/01/75	14.8 14.8 5.9 8.6 10.5	33.4 40.2 42.1 39.4 37.5	5000	11N/34w-12001 S 40			306.0	11/08/74 4/03/75	88.9 95.6	211.1 204.4	5117
10N/35w-09001 S 42			88.0	4/02/75	NM-1		5000	11N/34w-12001 S 40			306.0	11/08/74 4/03/75	88.9 95.6	211.1 204.4	5117
10N/35w-09003 S 42			87.0	4/02/75	13.1(12)	73.9	5000	11N/34w-12001 S 40			306.0	11/08/74 4/03/75	88.9 95.6	211.1 204.4	5117
10N/35w-09005 S 42			87.0	10/00/74 2/25/75	NM-0 76.0		5000	11N/34w-12001 S 40			306.0	11/08/74 4/03/75	88.9 95.6	211.1 204.4	5117
10N/35w-11002 S 42			122.0	3/03/75	72.0	50.0	5000	11N/34w-14001 S 40			37.0	11/12/74 4/03/75	18.0 9.7	21.0 27.3	5117
10N/35w-12001 S 42			138.0	10/01/74	99.4	38.6	5000	11N/34w-14001 S 40			37.0	11/12/74	5.3	31.7	5117

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA MARIA-CUYAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT								SANTA MARIA-CUYAMA HYDRO UNIT SISUOUC HYDRO SUBUNIT							
							T-12 T-12.A								T-12 T-12.B
11N/35W-19C02	S	40	37.0	4/03/75		31.4	5000	09N/32W-32K01	S	42	725.0	4/04/75	22.3	702.7	5000
11N/35W-20F01	S	40	49.0	10/01/74	24.4	26.6	5404	09N/32W-33M01	S	42	745.0	4/04/75	62.2	682.8	5000
			48.7	1/26/75	15.8	32.9	5000	09N/33W-02A01	S	42	378.7	10/01/74	83.5	295.2	5404
				3/25/75	15.5	33.2		09N/33W-02H00	S	42	380.0	10/01/74	83.6	294.4	5000
				4/01/75	14.1	34.6						1/20/75	84.8	295.2	
				7/01/75	18.1	30.6						3/14/75	97.9	282.1	
11N/35W-21K01	S	40	80.0	11/12/74	42.9	37.1	5117	09N/33W-12C01	S	42	395.0	4/03/75	107.1	287.9	5000
				4/03/75	34.7	45.3	5000	CUYAMA VALLEY HYDRO SUBUNIT							
11N/35W-26M02	S	40	106.0	11/12/74	NW-1		5117	07N/23W-15P02	S	56	3746.0	4/14/75	42.9	3703.1	5121
				4/03/75	115.1(11)	-9.1	5000					6/17/75	41.8	3803.2	
11N/35W-28F02	S	40	80.0	11/12/74	15.7	64.3	5117					9/19/75	41.7	3704.3	
				4/03/75	16.5	63.5	5000	07N/23W-21N01	S	56	3672.0	6/14/75	13.9	3658.1	5121
11N/35W-28M01	S	40	77.0	10/01/74	42.0	35.0	5000					6/17/75	14.5	3657.5	
				1/26/75	38.7	38.3						9/19/75	15.3	3656.7	
				4/01/75	39.3	37.7		07N/23W-23C01	S	56	3845.0	4/14/75	49.7	3795.3	5121
				7/01/75	40.8	36.2						9/19/75	45.4	3799.6	
11N/35W-29N01	S	40	60.0	11/12/74	NW-1		5117	07N/24W-13C02	S	56	3418.0	4/02/75	21.9	3396.1	5000
				4/03/75	37.5	22.5	5000					4/15/75	NW-1		5121
11N/35W-33C04	S	40	80.0	11/12/74	16.7	63.3	5117					6/26/75	NW-1		5121
				4/03/75	15.4	30.6	5000	09N/24W-06P02	S	56	2994.0	4/15/75			
11N/35W-33G01	S	40	91.0	10/01/74	51.0	40.0	5404					5/27/75	126.5	2923.5	5000
				1/26/75	54.1	35.9	5117	09N/24W-08L01	S	56	3050.0	10/29/74	126.0	2924.0	5000
				4/01/75	57.9	32.1	5000					11/25/74	126.1	2923.9	
				7/01/75	50.3	39.7						12/26/74	126.3	2923.7	
				9/04/75	59.4	30.6						1/27/75	126.3	2923.7	
				7/01/75	58.4	31.6						2/24/75	126.5	2923.5	
11N/35W-35A01	S	40	123.0	10/01/74	78.2	44.8	5404					3/26/75	126.6	2924.4	
				1/26/75	72.3	50.7	5000					4/15/75	118.4	2933.6	5121
				3/25/75	68.9(2)	54.1						5/27/75	126.5	2923.5	5000
				4/01/75	75.5	47.5						6/26/75	124.1(2)	2925.9	
				7/01/75	79.6	43.4						7/28/75	128.7	2921.3	
11N/36W-13P02	S	40	25.0	4/01/75	20.9	4.1	5117					8/26/75	130.1	2918.9	
				7/07/75	21.2	3.8						9/25/75	131.6	2918.4	
11N/36W-13K03	S	40	25.0	4/01/75	21.0	4.0	5117	09N/23W-29P01	S	56	3700.0	4/15/75	54.8	3645.2	5121
				7/07/75	21.4	3.6						6/17/75	56.0	3644.0	
11N/36W-13Q04	S	40	25.0	4/01/75	20.8	4.2	5117	09N/23W-30M01	S	56	3611.0	4/15/75	107.2	3503.8	5121
				7/07/75	21.9	3.1						6/17/75	107.8	3503.2	
11N/36W-13R05	S	40	25.0	4/01/75	16.4	8.6	5117	09N/23W-30M01	S	56	3526.0	4/15/75	120.5	3405.5	5121
				7/07/75	21.1	3.9						6/26/75	132.5	3393.5	
11N/36W-13R06	S	40	25.0	4/01/75	16.0	9.0	5117	09N/24W-33M01	S	42	3049.0	4/02/75	197.4	2851.6	5000
				7/07/75	21.4	3.6		09N/24W-13R01	S	42	2681.0	4/02/75	104.1	2576.9	5000
11N/36W-35J02	S	40	30.0	5/01/75	FLOW		5117	09N/24W-03P02	S	42	2603.0	4/02/75			5000
				7/07/75	FLOW			09N/24W-04M01	S	42	2575.0	4/02/75	298.9	2276.1	5000
11N/36W-35J03	S	40	30.0	5/01/75	1.0	29.0	5117	10N/25W-00P01	S	42	2293.0	4/02/75	88.1	2204.9	5000
				7/07/75	4.2	25.8		10N/25W-24F01	S	40	2475.0	10/29/74	346.0	2129.0	5000
11N/36W-35J04	S	40	30.0	5/01/75	1.2	28.8	5117					11/25/74	345.9	2129.1	
				7/07/75	4.4	25.6						12/26/74	346.0	2129.0	
11N/36W-35J05	S	40	30.0	5/01/75	0.8	29.2	5117					1/27/75	347.5	2127.5	
				7/07/75	4.1	25.9						2/24/75	347.2	2127.8	
11N/36W-35J06	S	40	30.0	5/01/75	6.4	23.6	5117					3/26/75	348.6	2126.4	
				7/07/75	6.5	23.5						4/24/75	349.4	2125.6	
12N/34W-31F01	S	40	440.0	4/27/75	64.7	375.3	5117					5/27/75	350.2	2124.8	
												6/26/75	352.0	2123.0	
												7/28/75	352.2	2122.8	
												8/26/75	354.1	2120.9	
												9/25/75	354.6	2120.4	
SISUOUC HYDRO SUBUNIT								T-12, B							
09N/32W-06M01	S	42	435.0	4/03/75	88.1	346.9	5000	10N/25W-30F01	S	42	2320.0	4/02/75	137.2(2)	2182.8	5000
09N/32W-06S02	S	42	505.0	4/03/75	NW-1		5000	10N/26W-04R01	S	42	2116.0	4/02/75	59.5	2056.5	5000
09N/32W-07A01	S	42	496.0	4/03/75	129.0	361.0	5000	10N/26W-16M01	S	42	2205.0	4/02/75	88.7	2116.3	5000
09N/32W-07N01	S	42	422.0	10/01/74	83.5	338.5	5000	10N/26W-22A01	S	42	2219.0	4/02/75	80.1	2138.9	5000
				1/26/75	84.5	337.5		10N/27W-02N01	S	42	2362.0	4/02/75	170.6	2191.4	5000
				4/01/75	85.0	337.0		10N/27W-11A03	S	42	1978.0	10/29/74	72.1	1905.9	5000
				7/01/75	86.3	335.7						11/25/74	67.6	1910.4	
09N/32W-07O01	S	42	421.0	3/17/75	57.9	363.1	5000					12/26/74	60.4	1917.6	
09N/32W-08N01	S	42	420.0	4/03/75	NW-1		5000					1/27/75	70.4(2)	1907.6	
09N/32W-16L01	S	42	468.0	4/03/75	29.7	438.3	5000					2/24/75	70.8(2)	1907.2	
09N/32W-17G01	S	42	447.0	4/03/75	41.9	405.1	5000					3/26/75	73.4(2)	1904.6	
09N/32W-18H01	S	42	443.0	3/17/75	48.8	394.2	5000					4/24/75	71.4(2)	1906.6	
09N/32W-19A01	S	42	728.0	4/04/75	358.0	370.0	5000					5/27/75	72.4(2)	1905.6	
09N/32W-20F01	S	42	638.0	4/04/75	NW-4		5000					6/26/75	73.6(2)	1904.4	
09N/32W-22N01	S	42	495.0	4/03/75	11.1	483.9	5000					7/28/75	74.3(2)	1903.7	
09N/32W-23K01	S	42	532.0	4/03/75	13.6	518.4	5000					8/26/75	74.0(2)	1903.1	
												9/25/75	75.4(2)	1902.6	
								10N/27W-11C01	S	42	1963.0	4/02/75	47.6	1915.6	5000
								10N/27W-12D01	S	42	2045.0	4/02/75	DRY		5000

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA MARIYA-CUYAMA HYDRO UNIT CUYAMA VALLEY HYDRO SURUNIT							T-12 T-12.C	SAN ANTONIO HYDRO UNIT							T-13
10N/32W-19F01	5	42	380.0	4/03/75	8.5	371.5	5000	08N/32W-30H07	C	42	567.0	4/01/75	26.4	538.4	5000
10N/32W-19F02	5	42	380.0	4/03/75	11.2	368.8	5000	08N/33W-20001	C	42	408.0	10/31/74	32.4	375.6	5000
10N/32W-19H01	5	42	380.0	4/03/75	NM-1		5000				12/26/74	33.9	374.1		
10N/33W-36A01	5	42	372.0	4/03/75	22.5	349.5	5000	08N/33W-20002	C	42	408.0	10/31/74	21.1	386.9	5000
											12/26/74	23.8	384.2		
											1/27/75	37.4(46)	370.1		
											2/26/75	17.0	391.0		
											3/26/75	18.0	390.0		
											4/26/75	19.8	388.2		
											5/27/75	NM-1			
											7/29/75	60.6	347.4		
											8/28/75	33.9	374.1		
											9/26/75	26.5	381.5		
								08N/33W-20001	C	42	408.0	4/01/75	27.0	381.0	5000
								08N/34W-04H01	C	42	460.0	4/15/75	139.4	320.6	5000
								08N/34W-07001	C	42	280.0	4/15/75	3.0	277.0	5000
								08N/34W-1A601	C	42	291.0	4/15/75	-3.7	294.7	5000
								08N/34W-1A602	C	42	305.4	4/15/75	15.7	289.9	5000
								08N/34W-1A101	C	42	300.4	4/15/75	A.A	291.6	5000
								08N/34W-23R01	C	42	315.0	4/01/75	22.8	292.2	5000
								08N/34W-32P01	C	42	480.0	4/15/75	14.2	465.8	5000
								08N/35W-18L01	C	42	80.0	4/15/75	76.5	3.5	5000

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA YNEZ HYDRO UNIT LOMPOC HYDRO SUBUNIT								SANTA YNEZ HYDRO UNIT LOMPOC HYDRO SUBUNIT							
								T-14 T-14.A							
06N/34w-04603	5	42	97.0	10/23/74	NM-6		5001	07N/34w-23002	42	109.6	1/29/75	51.8	57.8	5000	
				11/29/74	NM-6			(CONTINUED)			2/26/75	50.8	58.8		
			100.0	4/09/75	NM-6		<000			112.0	4/24/75	52.8	56.8		
06N/34w-04604	5	42	97.5	12/02/74	52.8	44.7	5001				6/27/75	53.0	59.0		
				1/28/75	52.0	45.5					7/26/75	50.2(2)	57.5		
				2/25/75	51.3	46.2					8/27/75	54.5	57.9		
				3/25/75	50.4	47.1					9/24/75	52.5	59.5		
				4/22/75	50.1	47.4		07N/34w-24801	42	130.4	4/11/75	69.5	60.9	5000	
				5/22/75	49.9	47.6					4/24/75	69.5(2)	57.9		
				6/27/75	49.7	47.8					5/22/75	69.5	57.5	5001	
				7/26/75	50.1	47.4					6/27/75	70.3	56.7		
				8/27/75	49.9	47.6					7/26/75	74.7(2)	52.3		
				9/24/75	49.6	47.9					8/27/75	74.9(2)	52.1		
											9/24/75	75.1(2)	51.9		
07N/33w-17902	5	42	360.0	4/11/75	276.0	84.0	5000	07N/34w-25001	42	127.0	10/23/74	70.7	56.3	5001	
07N/33w-19001	5	42	270.0	4/11/75	190.6	79.4	5000				11/29/74	68.8	58.2		
07N/33w-30001	5	42	235.2	4/11/75	169.6	65.6	5000				12/30/74	67.9	59.1		
07N/34w-09405	5	42	275.0	4/10/75	254.6	20.4	5000				1/29/75	67.5	59.4	5000	
07N/34w-09406	5	42	275.0	4/10/75	245.7	29.3	5000				2/26/75	67.4	59.4		
07N/34w-12001	5	42	385.8	10/30/74	316.7	69.1	5000				4/24/75	69.5(2)	57.9		
				11/27/74	317.2	68.6					5/22/75	69.5(2)	57.5	5001	
				12/23/74	317.9	68.5					6/27/75	70.6(2)	53.0		
				1/29/75	317.4	68.4					7/26/75	82.8(2)	53.8		
				2/27/75	318.0	68.4					8/27/75	80.4	56.7		
				4/02/75	317.4	68.4					9/24/75	80.4	56.2		
				5/29/75	317.3	68.5									
				7/01/75	317.4	68.4									
				8/28/75	317.7	68.1									
07N/34w-14003	5	42	268.0	4/11/75	NM-4		5000	07N/34w-25001	42	119.8	10/23/74	57.6	62.2	5001	
07N/34w-15001	5	42	180.0	4/10/75	NM-1		5000				11/26/74	57.0	62.8		
07N/34w-15001	5	42	180.0	4/10/75	125.1	54.9	5000				12/31/74	NM-6			
07N/34w-15001	5	42	300.0	4/10/75	273.0	27.0	5000				1/29/75	54.6	62.6	5000	
07N/34w-19003	5	42	60.0	4/14/75	32.0	28.0	5000				2/26/75	56.0	63.2		
07N/34w-20004	5	42	75.0	4/14/75	29.5	45.5	5000				4/24/75	54.3	64.8		
07N/34w-20002	5	42	70.0	4/14/75	40.6	29.4	5000				5/22/75	54.3	65.5	5001	
07N/34w-21001	5	42	81.3	10/30/74	35.0	46.3	5000				6/28/75	55.1	64.7		
				11/27/74	35.2	46.1					7/26/75	55.0	64.8		
				12/23/74	32.7	48.6					8/27/75	55.6	64.2		
				1/29/75	30.1	47.2					9/24/75	56.8	63.0		
				2/26/75	31.4	49.9									
				3/27/75	26.6	54.7					5/22/75	36.3	67.7	5001	
				4/30/75	26.9	54.4					6/27/75	36.8	67.2		
				5/29/75	NM-1						7/26/75	36.8	67.2		
				7/01/75	28.9	52.4					8/27/75	37.1	66.9		
				8/28/75	30.4	50.7					9/24/75	37.3	66.7		
07N/34w-22002	5	42	89.9	10/23/74	NM-1		5001	07N/34w-26003	42	109.6	10/23/74	45.6	63.0	5001	
				11/29/74	41.5	48.4					11/29/74	45.1(2)	63.5		
				12/30/74	60.8	49.1					12/30/74	45.1	63.5		
				1/29/75	NM-1		5000				1/29/75	45.5	63.1	5000	
				2/26/75	39.8	50.1					2/26/75	44.6	64.0		
				4/24/75	38.6	51.3					4/24/75	43.5	65.1		
				5/22/75	NM-1		5001				5/22/75	43.6	65.0	5001	
				6/27/75	39.4	50.5					6/27/75	43.1	65.5		
				7/26/75	39.6	50.1					7/26/75	43.4	65.2		
				8/27/75	40.1	49.8					8/27/75	44.3(2)	64.3		
				9/24/75	40.3	49.6					9/24/75	44.4	64.2		
07N/34w-22106	5	42	97.0	4/11/75	40.3	56.7	5000	07N/34w-26002	42	109.9	10/23/74	54.6(8)	55.3	5001	
07N/34w-22005	5	42	150.0	10/23/74	35.9	110.1	5001				11/26/74	54.7(8)	55.2		
				11/29/74	39.6	110.4					12/31/74	51.6(8)	58.3		
				12/30/74	38.5	111.5					1/29/75	52.3	57.5	5000	
				1/29/75	NM-1		5000				2/26/75	51.7	58.1		
				2/26/75	36.6	63.4					4/24/75	50.2	59.6		
				3/25/75	35.3	64.7					5/22/75	50.8(8)	59.1	5001	
				4/24/75	36.8	65.2					6/28/75	48.8(8)	61.1		
				5/22/75	35.7(4)	114.3	5001				7/26/75	NM-1			
				6/27/75	36.4	113.6					8/27/75	NM-1			
				7/26/75	36.5	113.5					9/24/75	52.9(8)	57.0		
				8/27/75	37.3	112.7									
				9/24/75	37.5	112.5									
07N/34w-23101	5	42	103.4	10/23/74	44.3(8)	59.1	5001	07N/34w-26003	42	112.9	10/23/74	56.4	57.3	5001	
				11/29/74	43.6(8)	59.8					11/26/74	54.7	58.2		
				12/30/74	43.3(8)	60.1					12/31/74	53.8	59.1		
				1/29/75	45.1	58.3	5000				1/29/75	53.6	59.3	5000	
				2/26/75	42.9	60.5					2/26/75	53.1	59.8		
				4/24/75	44.5	58.9					3/26/75	52.2	60.7		
				5/22/75	NM-1		5001				4/11/75	51.9	61.0		
				6/27/75	44.9(8)	58.5					5/22/75	53.0	59.9	5001	
				7/26/75	44.7(8)	58.7					6/28/75	53.1	59.8		
				8/27/75	44.2(8)	59.2					7/26/75	54.6(2)	58.3		
				9/24/75	44.0(8)	59.4					8/27/75	55.0	57.9		
											9/24/75	54.7	58.2		
07N/34w-24002	5	42	112.0	10/23/74	52.3	59.7	5001	07N/34w-26001	42	91.8	10/23/74	DRY		5001	
				11/29/74	52.1	59.4					11/26/74	NM-7			
				12/30/74	51.3	60.7					12/31/74	NM-7			
											1/28/75	18.3	73.4	5000	
											2/26/75	15.4	76.3		

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA Ynez HYDRO UNIT LOWDOC HYDRO SUBUNIT								SANTA Ynez HYDRO UNIT LOWDOC HYDRO SUBUNIT							
T-14 T-14.4								T-14 T-14.4							
07N/34w-26P01 < 42 (CONTINUED)			91.7 91.8	4/24/75 5/22/75 6/22/75 7/24/75 8/27/75 9/24/75	13.1 13.5 15.4 18.2 21.1 23.2	78.6 75.3 76.2 73.6 70.7 68.6	5000	07N/34w-34P01 < 42			102.0	10/22/74 11/22/74 12/29/74 1/22/75 2/19/75 3/15/75	57.7(5) 56.2(5) 53.7(5) 51.7 50.7 50.7	44.3 45.3 48.1 50.3 51.3 51.3	5001
07N/34w-26P04 < 42			91.0	10/23/74 11/22/74 12/23/74 1/29/75 2/26/75 4/22/75 5/22/75 6/22/75 7/22/75 8/27/75 9/24/75	36.2 32.6 28.8 27.1 26.4 20.9 NM-1 NM-1 31.0(4) 29.0 32.6	54.8 58.4 62.2 70.9 71.6 77.1	5001	07N/34w-34P06 < 42			101.0	10/22/74 11/22/74 12/30/74 1/22/75 1/25/75 8/26/75 9/23/75	57.0(5) 57.0(5) 56.0(5) 55.0 48.7(5) 51.7(5) 51.7(5)	44.0 44.0 45.0 46.0 50.3 50.3	5001
07N/34w-26P05 < 42			91.0	10/23/74 11/22/74 12/31/74 1/22/75 2/22/75 3/22/75 4/24/75 5/22/75 6/22/75 7/22/75 8/27/75 9/24/75	57.0(1) 53.7 50.0 48.5 47.8 43.3 42.7 52.1(4) 38.0 51.3 49.6 52.7	34.0 37.3 41.0 42.5 43.2 47.7 48.3 38.9 38.0 39.7 41.4 38.3	5001	07N/34w-34P01 < 42			107.0 106.6	10/23/74 11/22/74 12/30/74 1/22/75 2/25/75 3/25/75 4/22/75 6/27/75 7/22/75 8/27/75 9/24/75	49.5 49.7 49.8 50.0 49.8 49.2 49.1 48.5 48.2 48.2 48.0 48.0	57.5 57.3 58.4 58.4 56.8 57.4 57.5 58.5 58.8 59.0 59.0	5001
07N/34w-27P04 < 42			96.8 46.7 96.8	10/23/74 11/22/74 12/31/74 1/22/75 2/22/75 3/25/75 4/12/75 5/22/75 6/27/75 7/22/75 8/27/75 9/24/75	48.2(8) 47.3(8) 44.5(18) NM-1 44.3 38.2 39.4 NM-1 43.0(4) NM-1 44.1(8) 52.7	48.6 49.5 52.3 5000 52.4 58.5 57.3	5001	07N/34w-35P1A < 42			119.5	10/30/74 11/27/74 12/23/74 1/22/75 2/22/75 4/02/75 5/22/75 7/01/75 8/27/75 9/30/75	52.1(2) 54.0(2) 46.3 NM-1 NM-1 38.5 39.8 45.1 47.6	67.4 65.6 73.2 5001	
07N/34w-27L01 < 42			97.0 98.5 97.0	10/10/74 11/22/74 12/30/74 1/22/75 2/19/75 3/25/75 4/18/75 5/22/75 6/17/75 7/20/75 8/17/75 9/17/75	53.4(5) 54.4(5) 51.4(5) 49.4 46.4 44.4 46.4 44.4 44.4(5) 46.4(5) 48.4(5) 49.4(5) 50.4(5)	43.6 42.6 45.6 49.1 52.1 54.1 54.1 52.6 50.6 46.6 47.6 46.6	5001	07N/34w-35w-00 < 42			101.0	10/23/74 11/22/74 12/30/74 1/22/75 2/22/75 2/25/75 3/25/75 4/17/75 5/22/75 6/27/75 7/22/75 8/27/75 9/24/75	31.5 31.8 20.1 20.2 19.4 19.4 18.8 18.7 25.4 25.4 25.4 25.4	69.5 69.2 80.9 80.8 81.4 82.2 82.3	5001
07N/34w-27P05 < 42			92.0	10/21/74 11/22/74 12/30/74 1/22/75 2/17/75 3/25/75 4/23/75 5/22/75 6/27/75 7/22/75 8/17/75 9/23/75	47.2(5) 47.2(5) 45.2(5) 44.2 41.2 38.2 36.2 51.8 47.2(5) 44.2(5) 42.2(5) 48.2(5)	44.8 44.8 46.8 47.8 50.8 55.8 51.8 50.8 50.8 50.8 50.8	5001	07N/34w-17P01 < 42			106.0	4/14/75	3.8	6.2	5000
07N/34w-24P04 < 42			67.7	4/10/75	27.1	40.8	5000	07N/34w-17P01 < 42			9.7	10/10/74 11/22/74 12/23/74 1/22/75 2/22/75 3/27/75 4/10/75 5/22/75 7/01/75 8/27/75 9/30/75	2.0 2.2 3.3 2.6 2.6 3.9 4.5 4.8 4.3 3.7 3.7	7.4 6.7 6.4 7.1 7.1 8.2 8.2 8.2 8.2 8.2	5000
07N/34w-29P08 < 42			65.0	4/10/75	30.3	34.7	5000	07N/34w-18P01 < 42			5.8	4/09/75	2.3	3.5	5000
07N/34w-29H01 < 42			78.0	4/10/75	NM-1		5000	07N/34w-18P02 < 42			7.2	4/03/75	4.5	2.7	5000
07N/34w-29P01 < 42			77.0	4/10/75	33.6	43.4	5000	07N/34w-21L04 < 42			26.0	4/14/75	9.5	10.4	5000
07N/34w-30L03 < 42			58.7	4/10/75	19.5	39.2	5000	07N/34w-22L04 < 42			31.7	4/09/75	12.9	16.8	5000
07N/34w-31P02 < 42			64.7	4/09/75	28.9	35.8	5000	07N/34w-22L01 < 42			10.0	4/14/75	NM-6		5000
07N/34w-31P03 < 42			64.8	4/09/75	31.8	45.8	5000	07N/34w-22M02 < 42			28.8	4/14/75	7.5	21.1	5000
07N/34w-31C04 < 42			64.8	4/09/75	NM-6		5000	07N/34w-22M02 < 42			24.0	4/14/75	5.0	19.2	5000
07N/34w-31P03 < 42			70.9	4/09/75	08Y		5000	07N/34w-23P02 < 42			36.1	4/09/75	15.1	21.2	5000
07N/34w-34805 < 42			111.0	10/22/74 11/22/74 12/21/74 1/22/75 2/15/75 3/11/75 4/23/75 4/22/75 6/27/75 7/18/75 8/27/75 9/23/75	53.5(5) 53.5(5) 50.5(5) 46.5 43.5 41.5 39.5 39.5(5) 40.5(5) 42.5(5) 44.5(5) 48.5(5)	57.5 57.5 60.5 64.5 67.5 69.5 71.5 71.5 70.5 69.5 66.5 64.5	5001	07N/34w-25P1A < 42			72.7	4/09/75	9.8	37.4	5000

See page 79 for key to terms & abbreviations

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA			
SANTA YNEZ HYDRO UNIT LOWPOC HYDRO SUBUNIT							T-14 T-14.8	SANTA YNEZ HYDRO UNIT SANTA PITA HYDRO SUBUNIT							T-14 T-14.8			
07N/35w-25F01	5	42	46.9	4/09/75	9.2	37.7	5000	06N/32W-16K01	5	42	260.2	9/22/75	12.3	247.9	5001			
07N/35w-26F04	5	42	35.0	4/09/75	22.9(4)	12.1	5000	06N/32W-16P03	5	42	293.1	4/08/75	42.0	251.1	5000			
07N/35w-26J04	5	42	40.8	10/25/74	17.5	23.3	5000	06N/32W-17F02	5	42	245.0	10/22/74	16.2	228.8	5001			
				11/22/74	13.7	27.1					11/26/74	16.2	222.8					
				12/23/74	10.9	29.9					12/30/74	12.8	232.2					
				1/27/75	11.2	29.6					1/28/75	13.2	236.8	5000				
				2/25/75	9.8	31.0					2/25/75	13.0	237.0					
				3/27/75	9.7	31.1					3/25/75	12.7	237.3					
				4/25/75	17.3	23.5					4/22/75	13.1	236.3					
				5/21/75	18.3	22.5					5/21/75	13.6	231.4	5001				
				6/25/75	25.5	15.3					6/24/75	13.9	231.1					
				7/25/75	22.3	18.5					7/25/75	14.8	230.2					
				8/25/75	15.0	25.8					8/26/75	NM-1						
				9/25/75	20.2	20.6					9/23/75	13.7(7)	231.3					
07N/35w-27F01	5	42	27.6	4/14/75	7.9	19.7	5000	06N/32W-17J02	5	42	256.0	10/22/74	9.8(8)	246.2	5001			
07N/35w-27H01	5	42	27.0	4/14/75	5.0	22.0	5000				11/26/74	9.6(8)	246.4					
07N/35w-27P01	5	42	260.0	4/14/75	225.2	34.8	5000				12/27/74	8.3	247.7					
07N/35w-28P01	5	42	120.0	11/27/74	NM=0	5000					1/28/75	8.1	247.9	5000				
07N/35w-30G01	5	42	130.0	4/14/75	97.4	32.6	5000				2/25/75	7.6	248.4					
07N/35w-33J01	5	42	177.0	4/14/75	129.6	47.4	5000				3/25/75	6.8	249.2					
07N/35w-33J02	5	42	177.0	4/14/75	134.1	42.9	5000				4/22/75	7.2	246.8					
07N/35w-33J03	5	42	220.0	4/14/75	137.7(2)	82.3	5000				5/21/75	8.6(8)	247.4	5001				
07N/35w-33P01	5	42	216.0	10/30/74	113.3	102.7	5000				6/24/75	8.4	247.6					
				11/27/74	113.1	102.9					7/25/75	9.0	247.0					
				12/20/74	112.5	103.5					8/26/75	9.4	246.6					
				1/27/75	112.8	103.2					9/23/75	9.3	246.7					
				2/26/75	112.6	103.4					10/22/74	13.0	236.4	5001				
				3/27/75	112.1	103.9					11/26/74	12.6	236.8					
				4/30/75	112.0	104.0					12/27/74	11.8	237.6					
				5/24/75	112.4	103.6					1/28/75	11.5	237.4	5000				
				7/01/75	112.5	103.5					2/25/75	10.8	238.5					
				8/27/75	112.7	103.3					3/25/75	9.6	239.7					
				9/30/75	112.8	103.2					4/32/75	10.1	239.2					
07N/35w-35A03	5	42	45.7	4/09/75	10.5	35.2	5000				5/21/75	10.7	236.7					
07N/35w-35O02	5	42	70.0	4/14/75	11.2	58.8	5000				6/24/75	11.2	238.2	5001				
07N/35w-36J03	5	42	58.7	10/30/74	24.0	34.7	5000				7/25/75	12.1	237.3					
				11/27/74	23.9	34.8					8/26/75	12.8	236.6					
				12/23/74	23.4	35.3					9/23/75	13.0	236.4					
				1/29/75	22.7	36.0					10/22/74	11.7	226.0	5001				
				2/26/75	21.8	36.9					11/26/74	11.7	227.1					
				3/27/75	21.2	37.5					12/30/74	11.1	226.6					
				4/30/75	24.2	34.5					1/28/75	11.1	226.8	5000				
				5/29/75	24.7	34.0					2/25/75	10.0	227.7					
				7/01/75	24.9	33.8					3/25/75	8.3	228.4					
				8/27/75	25.2	33.5					4/22/75	NM-1						
				9/30/75	23.5	35.2					5/21/75	NM-1						
										5/21/75	NM-1							
										7/25/75	NM-1							
										8/27/75	10.0(4)	227.7						
										9/23/75	11.0	226.7						
										06N/32W-18H01	5	42	267.0	4/08/75	32.1(4)	234.9	5000	
										06N/32W-06D03	5	42	150.0	10/22/74	3.6	146.4		
											11/26/74	3.4	146.6					
											12/27/74	1.3	148.7					
											1/28/75	1.2	148.8	5000				
											2/25/75	0.9	149.1					
											3/25/75	1.4	148.6					
											4/22/75	1.3	148.7					
											5/21/75	2.1	148.7	5001				
											5/21/75	1.4	148.7					
											6/24/75	2.6	147.4					
											7/25/75	NM-1						
											8/26/75	3.7	146.3					
											9/23/75	3.4	146.6					
											06N/32W-06K01	5	42	186.0	10/22/74	47.4	138.6	5001
											11/26/74	47.2	138.8					
											12/27/74	46.4	139.4					
											1/28/75	45.5	141.6	5000				
											2/25/75	44.9	142.2					
											3/25/75	44.1	143.0					
											4/22/75	43.5	143.6					
											5/21/75	NM=9						
											6/24/75	NM=7						
											7/25/75	NM=1						
											8/26/75	47.4	138.6					
											9/23/75	47.1	138.5					
											06N/32W-07A01	5	42	180.0	10/22/74	47.7	132.3	5001
											11/26/74	47.5	132.5					
											12/27/74	46.8	133.2					
											1/28/75	45.8	135.2	5000				
											2/25/75	45.4	136.6					
											3/25/75	44.3	137.7					
											4/22/75	45.3	136.7					
											5/21/75	46.0	135.0	5001				
											6/24/75	46.6	133.4					
											7/25/75	47.3	132.7					
											8/26/75	48.3	131.7					
											9/23/75	48.6	131.4					
											06N/32W-16K01	5	42	260.2	10/21/74	12.2	248.0	5001
											11/25/74	12.0	248.2					
											12/27/74	9.3	251.9					
											1/27/75	7.9	252.3	5000				
											2/24/75	7.4	252.8					
											3/24/75	6.4	253.6					
											4/21/75	7.2	253.0					
											5/21/75	7.9	252.3	5001				
											6/21/75	8.4	251.8					
											7/24/75	9.6	250.6					
											8/25/75	11.6	248.6					

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
SANTA YNEZ HYDRO UNIT SANTA RITA HYDRO SUBUNIT								SANTA YNEZ HYDRO UNIT SANTA RITA HYDRO SUBUNIT							
								T-14 T-14,B							
06N/33w-0701 5 42			130.2	5/21/75 6/24/75 7/28/75 8/26/75 9/23/75	14.9 15.5 16.2 17.0 17.1	115.3 114.7 114.0 113.2 113.1	5001	06N/33w-0100P 5 42			116.7	12/27/74 1/24/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	9.1 9.0 8.4 7.4 8.4 9.5 9.0 10.1 10.6 10.1	107.6 107.7 106.3 104.1 105.4 107.2 106.8 108.4 106.7 106.4	5001 5000
06N/33w-09F02 5 42			190.0	10/23/74 11/29/74 12/30/74	26.3(4) 25.8(4) 23.1	163.7 164.2 166.4	5001	06N/33w-0100C 5 42			122.1	10/22/74 11/26/74 12/27/74 1/28/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	16.5 16.4 16.0 15.7 14.9 13.9 14.7 15.8 16.5 16.4 16.7 15.4	105.4 105.7 104.1 104.3 107.1 104.1 103.3 104.3 105.4 105.1 106.4 105.1	5001
06N/33w-09F02 5 42			175.0	1/24/75 2/25/75 3/25/75 4/22/75	23.4 23.4(4) 22.6 23.5	151.6 151.6 152.4 151.5	5000	06N/33w-0100C 5 42			122.0	10/22/74 11/26/74 12/27/74 1/28/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	16.5 16.4 16.0 15.7 14.9 13.9 14.7 15.8 16.5 16.4 16.7 15.4	105.4 105.7 104.1 104.3 107.1 104.1 103.3 104.3 105.4 105.1 106.4 105.1	5001
06N/33w-09F02 5 42			190.0	5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	14.9 15.5 16.2 17.0 17.1	115.3 114.7 114.0 113.2 113.1	5001	06N/33w-0100C 5 42			122.1	10/22/74 11/26/74 12/27/74 1/28/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	16.5 16.4 16.0 15.7 14.9 13.9 14.7 15.8 16.5 16.4 16.7 15.4	105.4 105.7 104.1 104.3 107.1 104.1 103.3 104.3 105.4 105.1 106.4 105.1	5001
06N/33w-09F02 5 42			194.4	10/22/74 11/28/74 12/30/74	27.3 43.5 41.3	154.8 154.9 157.1	5001	06N/33w-0100C 5 42			150.3	4/08/75	39.6(14)	110.7	5000
06N/33w-09F02 5 42			194.3	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	41.7 41.2 41.1 42.1 42.1 43.1 44.0 44.1 44.1	156.6 157.1 157.2 156.4 155.5 155.3 156.4 154.3 154.3	5000	06N/33w-0100C 5 42			140.3	10/22/74 11/26/74 12/27/74 1/28/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	26.0(14) 25.9(14) 25.9(14) 26.3(14) 23.1 22.8 22.1 23.0(14) 23.0(14) 25.9(14) 26.7(14) 25.8(14)	114.4 114.4 114.4 117.0 114.7 114.4 114.4 114.4 114.5	5001
06N/33w-09F01 5 42			200.6	10/22/74 11/26/74 12/30/74	40.3 37.0 36.7	160.3 160.3 163.9	5001	06N/33w-0100C 5 42			140.3	10/22/74 11/26/74 12/27/74 1/28/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	26.0(14) 25.9(14) 25.9(14) 26.3(14) 23.1 22.8 22.1 23.0(14) 23.0(14) 25.9(14) 26.7(14) 25.8(14)	114.4 114.4 114.4 117.0 114.7 114.4 114.4 114.4 114.5	5001
06N/33w-09F01 5 42			200.5	1/28/75 2/25/75 3/25/75 4/08/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	36.2 35.5 36.6 37.1 38.2 38.6 39.7 40.5	163.8 164.0 165.3 165.0 164.0 162.0 160.9 160.1	5000	06N/33w-0280P 5 42			129.0	10/22/74 11/26/74 12/30/74 1/28/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	40.7 41.2 37.0 34.0 37.6 36.9 37.4 37.3 38.5 38.5 38.6 38.7	89.2 88.7 92.0 91.6 92.9 92.5 91.4 91.8 91.3 91.2	5001
06N/33w-09F01 5 42			203.0	10/30/74 11/27/74 12/23/74 1/30/75	38.7 40.0 37.5 38.4	164.3 163.0 165.5	5000	06N/33w-0280P 5 42			129.0	10/22/74 11/26/74 12/30/74 1/28/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	40.7 41.2 37.0 34.0 37.6 36.9 37.4 37.3 38.5 38.5 38.6 38.7	89.2 88.7 92.0 91.6 92.9 92.5 91.4 91.8 91.3 91.2	5001
06N/33w-09001 5 42			217.7	10/22/74 11/26/74 12/30/74	47.6 47.7 47.1	170.1 170.0 170.6	5001	06N/33w-1200C 5 42			157.4	10/22/74 11/26/74 12/30/74 1/28/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	39.6 39.6 39.0 38.9 38.8 38.8 38.8 38.8 38.8 38.8 38.8 38.7	113.4 113.4 114.5 114.5 105.4 105.4 111.7 111.7 107.5 107.5 107.5 107.8	5001
06N/33w-09001 5 42			215.6	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	46.6 45.7 44.9 44.1 44.6 45.6 46.6 47.9 48.6	169.0 169.9 170.7 171.5 173.1 172.1 171.1 169.9 169.1	5000	06N/33w-1200C 5 42			157.4	10/22/74 11/26/74 12/30/74 1/28/75 2/25/75 3/25/75 4/22/75 5/22/75 6/24/75 7/25/75 8/24/75 9/23/75	39.6 39.6 39.0 38.9 38.8 38.8 38.8 38.8 38.8 38.8 38.8 38.7	113.4 113.4 114.5 114.5 105.4 105.4 111.7 111.7 107.5 107.5 107.5 107.8	5000
06N/33w-10001 5 42			200.0	10/22/74 11/26/74 12/30/74	40.3 40.3 38.5	159.7 154.7 161.5	5001	06N/33w-3100C 5 42			456.0	4/05/75	65.4	386.6	5000
06N/33w-10001 5 42			225.0	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	39.0 38.7 37.6 38.0 38.7 39.1 40.4 40.9 40.1	164.0 164.3 167.4 167.0 161.3 160.9 160.7 160.1 160.1	5000	06N/33w-3100C 5 42			438.0	4/05/75	67.4	750.0	5000
06N/33w-11001 5 42			203.8	10/22/74 11/26/74 12/30/74	12.0 11.7 9.8	191.8 192.1 194.0	5001	06N/33w-3100C 5 42			360.0	4/05/75	281.0	77.0	5000
06N/33w-11001 5 42			200.0	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	10.0 9.4 7.4 7.4 7.4 8.7 9.3 10.9 10.1	193.8 194.0 194.5 194.5 191.4 191.1 190.7 190.1 190.1	5000	06N/33w-3100C 5 42			432.0	4/05/75	346.3	83.7	5000
06N/33w-12001 5 42			223.6	10/22/74 11/26/74 12/30/74	38.7 35.8 13.6	204.4 207.7 210.0	5001	06N/33w-3100C 5 42			458.2	4/05/75	64.1	5000	5000
06N/33w-12001 5 42			223.5	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	12.6 12.1(4) 11.0 12.6 12.6 13.9 14.4 15.0(11)	191.2 191.7 192.4 191.2 190.7 189.7 209.4 209.4	5001	06N/33w-3100C 5 42			495.0	4/05/75	147.1	747.9	5000
06N/33w-12001 5 42			223.6	10/22/74 11/26/74 12/30/74	38.7 35.8 13.6	204.4 207.7 210.0	5001	06N/33w-3100C 5 42			476.0	4/05/75	60.4	474.0	5000
06N/33w-12001 5 42			223.5	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	12.6 12.1(4) 11.0 12.6 12.6 13.9 14.4 15.0(11)	191.2 191.7 192.4 191.2 190.7 189.7 209.4 209.4	5000	06N/33w-3100C 5 42			490.0	4/05/75	137.4	352.4	5000
06N/33w-12001 5 42			223.6	10/22/74 11/26/74 12/30/74	38.7 35.8 13.6	204.4 207.7 210.0	5001	BURLINGTON HYDRO SUBUNIT							
06N/33w-12001 5 42			223.6	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	12.6 12.1(4) 11.0 12.6 12.6 13.9 14.4 15.0(11)	191.2 191.7 192.4 191.2 190.7 189.7 209.4 209.4	5001	06N/33w-0340C 5 42			76.0	4/02/75	153.3(11)	604.7	5000
06N/33w-12001 5 42			223.6	10/22/74 11/26/74 12/30/74	38.7 35.8 13.6	204.4 207.7 210.0	5000	06N/33w-0440C 5 42			615.0	4/08/75	83.3	631.7	5000
06N/33w-12001 5 42			223.6	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	12.6 12.1(4) 11.0 12.6 12.6 13.9 14.4 15.0(11)	191.2 191.7 192.4 191.2 190.7 189.7 209.4 209.4	5000	06N/33w-08F0C 5 42			425.0	4/05/75	64.4	5000	
06N/33w-12001 5 42			223.6	10/22/74 11/26/74 12/30/74	38.7 35.8 13.6	204.4 207.7 210.0	5001	06N/33w-10F0C 5 42			540.0	4/08/75	65.7	474.1	5000
06N/33w-12001 5 42			223.5	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	12.6 12.1(4) 11.0 12.6 12.6 13.9 14.4 15.0(11)	191.2 191.7 192.4 191.2 190.7 189.7 209.4 209.4	5000	06N/33w-14N0C 5 42			384.2	4/08/75	15.9	350.3	5000
06N/33w-12001 5 42			223.6	10/22/74 11/26/74 12/30/74	38.7 35.8 13.6	204.4 207.7 210.0	5001	06N/33w-17F0C 5 42			340.4	10/21/74 11/26/74 12/27/74 1/28/75 2/26/75 3/26/75 4/21/75 5/20/75 6/24/75 7/24/75 8/24/75 9/23/75	19.3(14) 18.8(14) 17.0 16.3 15.3 14.1 14.5 15.3 17.4 18.0 20.3	321.5 322.0 321.0 326.3 326.3 326.1 326.1 326.5 323.0 323.0 326.5	5001
06N/33w-12001 5 42			223.6	1/28/75 2/25/75 3/25/75 4/22/75 5/21/75 6/24/75 7/25/75 8/24/75 9/23/75	12.6 12.1(4) 11.0 12.6 12.6 13.9 14.4 15.0(11)	191.2 191.7 192.4 191.2 190.7 189.7 209.4 209.4	5000	06N/33w-17F0C 5 42			340.4	10/21/74 11/26/74 12/27/74 1/28/75 2/26/75 3/26/75 4/21/75 5/20/75 6/24/75 7/24/75 8/24/75 9/23/75	19.3(14) 18.8(14) 17.0 16.3 15.3 14.1 14.5 15.3 17.4 18.0 20.3	321.5 322.0 321.0 326.3 326.3 326.1 326.1 326.5 323.0 323.0 326.5	5001
06N/33w-0160C 5 42			116.7	10/22/74 11/26/74	9.6 9.3	107.1 107.4	5001								





TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	
SANTA YNEZ HYDRO UNIT SANTA YNEZ HYDRO SUBUNIT								SANTA YNEZ HYDRO UNIT SANTA YNEZ HYDRO SUBUNIT								
								T-14 T-14.0								
06N/30w-21002	5	42	494.7	1/27/75	10.9	483.8	5000	06N/31w-24001	5	42	424.6	1/27/75	10.2	414.4	5000	
(CONTINUED)				2/24/75	9.5	485.2		(CONTINUED)				2/24/75	10.0	414.0		
				3/0/75	8.0	490.7						3/0/75	9.5	420.1		
				4/21/75	8.5	490.2						4/21/75	8.9	420.1		
				5/20/75	NM=1		5001					5/20/75	10.3	414.7	5001	
				6/23/75	13.4	484.9						6/23/75	11.3	414.7		
				7/24/75	16.1	482.0						7/24/75	13.1	415.4		
				8/25/75	NM=1							8/25/75	14.4	414.2		
				9/22/75	21.3	477.4						9/22/75	14.9	414.1		
06N/30w-21001	5	42	490.7	10/21/74	25.2	465.5	5001	06N/31w-24001	5	42	427.0	10/21/74	12.7	414.3	5001	
				11/25/74	22.8	467.9						11/25/74	6.2	424.7		
				12/26/74	19.0	471.7						12/26/74	2.8	424.4		
				1/21/75	18.4	472.1	5000					1/21/75	2.4	424.1	5000	
				2/24/75	15.5	475.2						2/24/75	2.3	424.7		
				3/24/75	13.5	477.2						3/24/75	1.8	425.2		
				4/21/75	16.1	474.6						4/21/75	2.1	424.9		
				5/20/75	15.1	475.6	5001					5/20/75	3.5	423.5	5001	
				6/23/75	18.5	472.2						6/23/75	3.8	423.2		
				7/24/75	22.2	468.5						7/24/75	4.3	418.7		
				8/25/75	25.7	465.0						8/25/75	3.3	417.7		
				9/22/75	28.6	462.1						9/22/75	9.0	414.0		
06N/30w-22001	5	42	513.5	10/21/74	10.5	503.0	5001	07N/20w-28001	5	42	1136.0	4/02/75	36.4	1095.4	5000	
				11/25/74	13.4	500.1						4/02/75	54.8(14)	995.2	5000	
				12/26/74	11.2	502.3						4/02/75	54.8(14)	995.2	5000	
				1/27/75	11.6	501.9	5000	07N/20w-29007	5	42	1056.0	4/02/75	54.8(14)	995.2	5000	
				2/24/75	8.5	505.0						4/03/75	73.0	1054.0	5000	
				3/24/75	7.0	506.5		07N/30w-18001	5	42	1077.0	4/03/75	73.0	1054.0	5000	
				4/21/75	7.3	506.2						4/03/75	189.7	930.3	5000	
				5/20/75	8.2	505.3	5001	07N/30w-19001	5	42	1120.0	4/03/75	189.7	930.3	5000	
				6/23/75	8.9	504.6						4/03/75	85.0	835.0	5000	
				7/24/75	11.1	502.4		07N/30w-19001	5	42	926.8	4/03/75	85.0	835.0	5000	
				8/25/75	13.5	500.0						4/02/75	7.0	911.0	5000	
				9/22/75	15.1	498.4		07N/30w-22001	5	42	926.0	4/02/75	7.0	911.0	5000	
06N/30w-24002	5	42	539.3	10/21/74	6.3	533.0	5001	07N/30w-24001	5	42	1190.0	4/02/75	48.9	1141.1	5000	
				11/25/74	7.2	532.1						4/03/75	5.4	864.4	5000	
				12/26/74	5.2	536.1		07N/30w-27001	5	42	789.0	4/03/75	31.0	758.0	5000	
				1/26/75	6.3	533.0						4/03/75	31.0	758.0	5000	
				2/24/75	3.7	535.6		07N/30w-27001	5	42	789.0	4/03/75	31.0	758.0	5000	
				3/24/75	1.8	537.5						4/03/75	11.8	537.5		
				4/21/75	2.5	536.8		07N/30w-29001	5	42	919.0	4/03/75	NM=1		5000	
				5/20/75	8.9(12)	530.4						4/03/75	NM=1		5000	
				6/23/75	NM=7			07N/30w-29002	5	42	820.3	4/03/75	273.6	546.7	5000	
				7/24/75	DM							4/03/75	NM=1		5000	
				8/25/75	DM			07N/30w-30001	5	42	795.0	4/03/75	NM=1		5000	
				9/22/75	DM							4/03/75	197.1	549.2	5000	
06N/30w-24005	5	42	550.4	10/21/74	16.0	534.4	5001	07N/30w-33007	5	42	744.3	4/03/75	197.1	549.2	5000	
				11/25/74	17.0	533.4						4/02/75	229.3	530.7	5000	
				12/26/74	15.1	535.3		07N/30w-35001	5	42	760.0	4/02/75	229.3	530.7	5000	
				1/26/75	16.2	534.2						4/03/75	60.7	804.3	5000	
				2/24/75	13.7	536.7		07N/31w-22003	5	42	865.0	4/03/75	60.7	804.3	5000	
				3/24/75	11.8	538.6						10/30/74	44.5	777.3	5000	
				4/21/75	12.5	537.9						11/27/74	43.1	778.7		
				5/20/75	17.4	532.8						12/23/74	41.8	780.0		
				6/23/75	24.1	526.3						1/28/75	40.3	781.5		
				7/24/75	29.9	520.5						2/24/75	38.2	783.6		
				8/25/75	25.8	524.6						3/31/75	38.9	782.9		
				9/22/75	28.2	522.2						4/24/75	39.7	782.1		
06N/30w-29001	5	42	465.0	10/21/74	24.0	441.0	5001					5/28/75	40.9	780.4		
				11/25/74	24.3	440.7						6/30/75	44.0	777.4		
				12/26/74	24.5	440.5						7/24/75	44.1	775.7		
				1/27/75	24.5	440.5	5000					8/27/75	50.9	770.4		
				2/24/75	24.5	440.5						9/22/75	51.9	769.9		
				3/24/75	14.4	450.4		07N/31w-25001	5	42	804.0	4/03/75	101.4	704.6	5000	
				4/21/75	14.4	450.4						4/02/75	15.1	727.9	5000	
				5/20/75	15.7	447.3	5001	07N/31w-26001	5	42	741.0	4/02/75	15.1	727.9	5000	
				6/23/75	19.0	444.0						4/03/75	62.1	620.9	5000	
				7/24/75	21.5	443.5		07N/31w-35001	5	42	681.0	4/09/75	62.1	620.9	5000	
				8/25/75	22.4	442.6						4/08/75	78.9	611.7	5000	
				9/22/75	23.0	442.0		07N/30w-30001	5	42	1380.0	4/03/75	24.0	1355.0	5000	
06N/31w-01002	5	42	620.0	4/08/75	55.7	564.3	5000	08N/31w-25001	5	42	1220.8	4/03/75	45.8	1174.7	5000	
06N/31w-01003	5	42	640.0	4/08/75	80.4	559.6	5000	MEAN WATER HYDRO SUBUNIT								
06N/31w-02001	5	42	627.0	4/02/75	40.3	586.7	5000									
06N/31w-11004	5	42	558.5	4/02/75	41.4	517.1	5000	07N/20w-29001	5	42	1050.0	4/02/75	NM=1		5000	
06N/31w-13001	5	42	608.0	4/04/75	111.8	496.2	5000									
06N/31w-15005	5	42	502.0	4/04/75	7.7	494.3	5000									
06N/31w-22001	5	42	400.0	10/21/74	13.3	386.7	5001									
				11/25/74	13.9	384.1										
				12/26/74	10.2	392.8										
				1/27/75	10.0	380.0	5000									
				2/24/75	9.4	380.6										
				3/24/75	NM=9		5001									
				4/21/75	NM=9											
				5/20/75	10.0	390.0										
				6/23/75	10.4	389.6										
				7/24/75	10.8	389.2										
				8/25/75	11.0	389.0										
				9/22/75	12.1	387.9										
06N/31w-24001	5	42	429.0	10/21/74	16.9	412.1	5001									
				11/25/74	13.1	413.0										

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT ARGUELLO HYDRO SUBUNIT								SANTA BARBARA HYDRO UNIT SOUTH COAST HYDRO SUBUNIT GOLFETA HYDRO SUBAREA							
								T-15 T-15.A							
04N/29W-33003 S	56	478.4	8/06/75 9/25/75	8.1 10.4	470.3 468.0	5121		04N/29W-03P05 S	42	120.0	5/07/75 6/04/75 7/10/75 8/08/75 9/09/75	51.1 51.9 52.0 52.1 53.7	68.9 68.1 68.0 67.9 66.3	5000	
04N/30W-01601 S	42	180.0	10/01/74 11/26/74 1/05/75 2/26/75 3/23/75 4/28/75 5/27/75 6/30/75 7/28/75 9/08/75	115.6 NM-1 107.4 104.7 104.3 103.2 NM-1 NM-1 NM-1 114.9	64.4 75.3 75.7 76.8	5000		04N/29W-03003 S	42	120.0	10/04/74 11/06/74 12/04/74 1/09/75 2/06/75 3/04/75 4/10/75 5/07/75 6/04/75	90.9 91.1 93.1 93.7 93.8 94.2 93.4 93.7 94.0 94.0 95.5	29.1 28.9 26.9 26.3 26.2 25.8 26.6 26.3 26.0 26.0 24.5	5000	
05N/32W-34401 S	42	100.0	10/01/74 11/26/74 12/31/74	68.3 49.5 50.5	51.7 50.5 49.5	5000		04N/29W-03009 S	42	125.0	10/04/74 11/06/74 12/04/74	86.5 85.4 89.1	38.5 39.6 36.9	5000	
06N/35W-31401 S	42	74.0	4/14/75	60.5	13.5	5000		04N/29W-03009 S	42	125.0	11/06/74 12/04/74	85.4 89.1	39.6 36.9	5000	
06N/36W-26C01 S	42	170.0	4/14/75	78.3	91.7	5000		04N/29W-03002 S	42	123.9	10/04/74 11/07/74 12/09/74 1/10/75 2/07/75 3/05/75 4/14/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	141.5 141.5 142.5 144.5 143.5 142.5 140.5 143.5 143.5 143.5 143.5 144.5	-17.6 -17.6 -18.6 -18.6 -19.6 -18.6 -18.6 -19.6 -19.6 -19.6 -19.6 -20.6	5000	
06N/36W-26F01 S	42	150.0	4/14/75	147.6	2.4	5000		04N/29W-03002 S	42	123.9	10/04/74 11/07/74 12/09/74 1/10/75 2/07/75 3/05/75 4/14/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	141.5 141.5 142.5 144.5 143.5 142.5 140.5 143.5 143.5 143.5 143.5 144.5	-17.6 -17.6 -18.6 -18.6 -19.6 -18.6 -18.6 -19.6 -19.6 -19.6 -19.6 -20.6	5000	
06N/36W-26G01 S	42	330.0	4/14/75	99.6	230.4	5000		04N/29W-03002 S	42	123.9	10/04/74 11/07/74 12/09/74 1/10/75 2/07/75 3/05/75 4/14/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	141.5 141.5 142.5 144.5 143.5 142.5 140.5 143.5 143.5 143.5 143.5 144.5	-17.6 -17.6 -18.6 -18.6 -19.6 -18.6 -18.6 -19.6 -19.6 -19.6 -19.6 -20.6	5000	
07N/35W-31J01 S	42	160.0	4/14/75	53.1	106.9	5000		04N/29W-03002 S	42	123.9	10/04/74 11/07/74 12/09/74 1/10/75 2/07/75 3/05/75 4/14/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	141.5 141.5 142.5 144.5 143.5 142.5 140.5 143.5 143.5 143.5 143.5 144.5	-17.6 -17.6 -18.6 -18.6 -19.6 -18.6 -18.6 -19.6 -19.6 -19.6 -19.6 -20.6	5000	
07N/35W-31M02 S	42	200.0	4/14/75	6.7	193.3	5000		04N/29W-03002 S	42	123.9	10/04/74 11/07/74 12/09/74 1/10/75 2/07/75 3/05/75 4/14/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	141.5 141.5 142.5 144.5 143.5 142.5 140.5 143.5 143.5 143.5 143.5 144.5	-17.6 -17.6 -18.6 -18.6 -19.6 -18.6 -18.6 -19.6 -19.6 -19.6 -19.6 -20.6	5000	
07N/35W-32N01 S	42	175.0	4/14/75	5.0	170.0	5000		04N/29W-03002 S	42	123.9	10/04/74 11/07/74 12/09/74 1/10/75 2/07/75 3/05/75 4/14/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	141.5 141.5 142.5 144.5 143.5 142.5 140.5 143.5 143.5 143.5 143.5 144.5	-17.6 -17.6 -18.6 -18.6 -19.6 -18.6 -18.6 -19.6 -19.6 -19.6 -19.6 -20.6	5000	
SOUTH COAST HYDRO SUBUNIT GOLFETA HYDRO SUBAREA								SOUTH COAST HYDRO SUBUNIT GOLFETA HYDRO SUBAREA							
								T-15-C T-15.C1							
04N/27W-06009 S	42	325.0	10/03/74 11/06/74 12/03/74	205.8 206.6 206.5	119.2 118.4 118.5	5000		04N/29W-03002 S	42	128.0	10/03/74 11/06/74 12/03/74	83.0 83.5 83.8	45.0 44.5 44.2	5000	
04N/27W-07M06 S	42	195.0	10/04/74 11/06/74 12/03/74 1/05/75 2/06/75 3/05/75 4/10/75 5/06/75 6/04/75 7/10/75 8/08/75 9/09/75	93.9 93.2 92.5 91.4 90.9 89.0 88.8 88.6 87.8 89.3 89.4 87.6	101.1 101.8 102.5 103.6 104.1 106.0 106.2 105.4 107.2 105.7 105.6 107.4	5000		04N/29W-05P01 S	42	62.0	11/06/74 1/09/75 2/07/75 3/04/75 4/10/75 5/07/75 6/05/75 7/10/75 8/08/75 9/09/75	12.8 14.3 13.6 13.3 12.6 11.7 12.0 12.7 12.7 12.9	49.2 47.7 48.4 48.7 49.4 50.3 50.0 49.3 49.3 49.1	5000	
04N/29W-07N02 S	42	177.9	10/03/74 11/06/74 12/03/74 1/05/75 2/06/75 3/06/75 4/10/75 5/07/75 6/04/75 7/10/75 8/08/75 9/09/75	34.9 37.1 38.7 38.8 38.8 36.1 33.2 32.0 31.0 30.2 30.6 31.3	143.0 140.8 139.0 139.1 141.8 144.7 145.9 145.9 144.9 147.3 146.6	5000		04N/29W-05P04 S	42	57.1	10/04/74 11/06/74 1/09/75 2/07/75 3/04/75 4/10/75 5/07/75 6/05/75 7/10/75 8/08/75 9/09/75	10.2 10.5 6.6 8.7 8.9 8.1 7.2 7.5 8.5 8.6 8.8	46.9 46.9 47.2 47.9 48.4 49.4 49.9 49.4 48.6 48.5 48.3	5000	
04N/29W-08P08 S	42	25.0	10/03/74 11/07/74 12/09/74	39.0 34.0 35.0	-14.0 -9.0 -10.0	5000		04N/29W-08P08 S	42	25.0	10/03/74 11/07/74 12/09/74	39.0 34.0 35.0	-14.0 -9.0 -10.0	5000	
04N/29W-02P03 S	42	180.0	4/07/75	69.8	120.2	5000		04N/29W-08P02 S	42	27.0	1/10/75 2/06/75 3/05/75 4/10/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	36.0 35.0 35.0 34.0 33.0 33.0 34.0 34.0 36.0	-9.0 -8.0 -8.0 -7.0 -6.0 -6.0 -7.0 -7.0 -9.0	5000	
04N/29W-03N02 S	42	120.0	10/04/74 11/06/74 1/05/75 3/05/75 4/10/75 5/07/75 6/04/75 7/10/75 8/08/75 9/09/75	21.7 21.6 21.2 20.4 20.1 19.9 20.1 20.4 20.4 20.5	98.3 98.4 98.8 99.6 99.8 100.1 99.9 99.6 99.6 99.5	5000		04N/29W-08P01 S	42	28.0	10/03/74 11/07/74 12/06/74 1/10/75 2/06/75 3/04/75 4/10/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	16.3 17.5 18.0 15.5 17.9 17.0 15.6 15.5 16.6 16.5 16.6 18.1	11.7 10.7 10.0 11.9 11.9 11.4 11.4 11.4 11.4 11.4 11.4 11.4	5000	
04N/29W-03F01 S	42	100.0	10/04/74 11/06/74 12/06/74	11.5 11.6 11.1	88.5 88.4 88.9	5000		04N/29W-08P02 S	42	20.0	10/03/74 11/07/74 12/09/74 1/10/75 2/06/75 3/04/75 4/10/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	16.3 17.5 18.0 15.5 17.9 17.0 15.6 15.5 16.6 16.5 16.6 18.1	11.7 10.7 10.0 11.9 11.9 11.4 11.4 11.4 11.4 11.4 11.4 11.4	5000	
04N/29W-03M03 S	42	118.4	10/04/74 11/06/74 12/06/74 1/05/75 2/06/75 3/06/75 4/10/75 5/07/75 6/04/75 7/10/75 8/08/75 9/09/75	77.7 77.2 76.9 77.8 78.1 78.3 78.0 78.1 78.2 78.2 78.3 78.1	40.7 41.2 41.5 40.6 40.3 40.1 40.4 40.3 40.2 40.2 40.1 40.3	5000		04N/29W-08P03 S	42	25.0	10/03/74 11/07/74 12/09/74 1/10/75 2/06/75 3/04/75 4/10/75 5/07/75 6/04/75 7/10/75 8/08/75 9/10/75	19.4 19.7 18.7 18.7 18.4 17.7 17.3 17.5 17.6 17.4 17.4 17.4	0.6 0.3 1.3 1.3 1.6 2.3 2.3 2.5 2.4 2.4 2.4 2.4	5000	
04N/29W-03P05 S	42	120.0	10/04/74 11/06/74 1/05/75 2/06/75 3/06/75 4/10/75	49.1 49.4 41.1 41.6 41.5 41.0	70.9 70.4 68.9 68.4 68.5 69.0	5000		04N/29W-08P03 S	42	25.0	10/03/74	46.3	-21.3	5000	

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SANTA BARBARA HYDRO UNIT SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SUBAREA								SANTA BARBARA HYDRO UNIT SOUTH COAST HYDRO SUBUNIT GOLETA HYDRO SUBAREA							
T-15 T-15.C T-15.C1								T-15 T-15.C T-15.C1							
04N/28w-09R03 5 42			25.0	11/07/74	47.6	-22.6	5000	04N/28w-11F01 5 42			133.4	11/06/74	141.5	-22.1	5000
(CONTINUED)			26.0	12/04/74	46.7	-21.7		(CONTINUED)			127.0	12/03/74	161.7	-28.3	
				1/19/75	50.2	-24.2						1/09/75	160.9	-37.9	
				2/07/75	51.1	-25.1						3/04/75	160.4	-37.4	
				3/06/75	51.8	-25.8						4/10/75	159.5	-36.5	
				4/14/75	50.9	-24.9						5/07/75	159.2	-36.2	
				5/06/75	48.5	-22.5						6/04/75	159.4	-36.4	
				6/05/75	47.6	-21.6						7/10/75	159.8	-36.8	
				7/11/75	46.4	-20.4						8/08/75	160.1	-37.1	
				8/08/75	46.6	-20.6						9/09/75	160.0	-37.0	
				9/10/75	45.2	-19.2									
04N/28w-09A03 5 42			85.0	10/04/74	44.1	40.9	5000	04N/28w-11L01 5 42			75.2	10/04/74	85.8	-10.6	5000
				11/06/74	45.1	39.9						11/06/74	85.7	-10.5	
				12/04/74	45.8	39.4						12/03/74	85.7	-10.5	
				1/09/75	45.8	39.2						1/09/75	86.1	-10.9	
				2/06/75	45.8	39.2						2/06/75	86.3	-11.1	
				3/04/75	45.6	39.4						3/05/75	86.1	-10.9	
				4/10/75	45.2	39.8						5/07/75	86.2	-11.1	
				5/07/75	46.6	40.4						6/04/75	85.7	-10.5	
				6/04/75	44.5	40.5						7/10/75	86.0	-10.4	
				7/11/75	45.2	39.8						8/08/75	86.2	-11.0	
				8/08/75	44.1	40.9						9/09/75	86.0	-10.8	
				9/09/75	43.7	41.3									
04N/28w-09G02 5 42			64.0	10/04/74	75.0	-11.0	5000	04N/28w-11P01 5 42			39.9	10/04/74	45.3	-5.4	5000
				11/06/74	74.4	-10.4						11/06/74	45.2	-21.7	
				12/04/74	76.5	-12.5						2/10/75	54.6	-14.7	
				1/09/75	77.4	-17.6						3/05/75	54.0	-14.1	
				3/04/75	77.5	-17.5						4/15/75	47.8	-7.9	
				4/10/75	76.9	-16.9						5/06/75	52.8	-12.9	
				5/06/75	76.7	-16.7						6/09/75	46.8	-6.9	
				6/04/75	76.8	-16.8						7/10/75	44.8	-4.9	
				7/10/75	77.4	-17.4						8/04/75	46.4	-3.9	
				8/08/75	77.5	-17.5						9/08/75	42.8	-2.4	
				9/09/75	73.2	-13.2									
04N/28w-09G03 5 42			60.1	10/04/74	60.4	-0.3	5000	04N/28w-12R01 5 42			207.0	10/03/74	93.0	110.0	5000
				11/06/74	62.4	2.4						11/06/74	90.7	112.3	
				1/14/75	62.6	2.5						12/03/74	90.1	112.9	
				2/10/75	63.1	3.0						1/09/75	91.1	111.9	
				3/06/75	63.0	2.9						2/06/75	90.4	112.0	
				5/14/75	62.8	2.7						3/05/75	86.8	116.2	
				6/05/75	63.4	3.3						4/10/75	88.1	114.9	
				7/25/75	64.3	4.2						5/07/75	87.8	115.2	
				9/10/75	54.5	0.6						6/09/75	87.5	115.5	
												7/10/75	87.5	115.5	
												8/04/75	87.6	115.4	
												9/09/75	87.0	116.0	
04N/28w-09H03 5 42			75.0	10/04/74	98.7	-23.7	5000	04N/28w-12L05 5 42			140.0	10/03/74	48.8	91.2	5000
				11/07/74	103.7	-28.7						11/06/74	48.2	91.8	
				12/09/74	106.7	-31.7						12/03/74	48.0	92.0	
				1/10/75	106.7	-31.7									
				2/07/75	109.7	-34.7									
				3/05/75	108.7	-33.7									
				4/14/75	106.7	-31.7									
				5/07/75	105.7	-30.7									
				6/05/75	105.7	-30.7									
				7/19/75	106.7	-31.7									
				8/08/75	106.7	-31.7									
				9/10/75	105.7	-30.7									
04N/28w-09K02 5 42			50.0	10/09/74	71.5	-21.5	5000	04N/28w-12P01 5 42			60.0	10/04/74	108.5121	-108.5	5000
				11/07/74	71.5	-21.5						11/11/74	108.5121	-108.5	
				12/09/74	72.5	-22.5						12/04/74	104.5121	-114.5	
				1/10/75	73.5	-23.5						1/13/75	103.5121	-103.5	
				2/08/75	73.5	-23.5						2/07/75	106.5121	-106.5	
				3/05/75	72.5	-22.5						3/05/75	104.5	-114.5	
				4/14/75	69.5	-19.5						4/10/75	93.5	-13.5	
				5/07/75	68.5	-18.5						5/06/75	105.5	-105.5	
				6/04/75	69.5	-19.5						6/09/75	100.5	-100.5	
				7/11/75	69.5	-19.5						7/14/75	108.5	-108.5	
				8/08/75	69.5	-19.5						8/04/75	107.5	-117.5	
				9/09/75	70.5	-20.5						9/08/75	107.5	-117.5	
04N/28w-09Q06 5 42			42.0	10/03/74	81.2	-39.2	5000	04N/28w-12P05 5 42			100.0	10/03/74	161.2	-61.2	5000
				11/07/74	81.5	-39.5						11/06/74	159.4	-59.4	
				12/04/74	82.8	-40.8						12/03/74	159.5	-59.5	
				1/10/75	84.1	-42.1						1/09/75	157.3	-52.3	
				2/07/75	85.1	-43.1						2/06/75	156.8	-51.8	
				3/08/75	85.4	-43.4						3/05/75	156.3	-51.3	
				4/14/75	84.8	-42.8						4/10/75	155.2	-50.2	
				5/08/75	80.0	-38.0						5/07/75	155.0	-50.0	
				6/05/75	79.3	-37.3						6/04/75	156.3	-50.3	
				7/11/75	78.3	-36.3						7/10/75	155.1	-50.1	
				8/08/75	78.5	-36.5						8/08/75	155.2	-50.2	
				9/11/75	77.6	-35.6						9/09/75	158.6	-53.6	
04N/28w-10F03 5 42			90.6	10/04/74	130.1	-39.5	5000	04N/28w-14F01 5 42			40.0	10/04/74	174.1	-144.1	5000
				11/08/74	130.1	-39.5						11/11/74	173.1	-133.1	
				2/21/75	132.7	-42.1						12/04/74	166.1	-126.1	
				3/17/75	135.4	-44.8						1/13/75	158.1	-118.1	
				4/16/75	124.8	-39.2						2/07/75	149.1	-109.1	
				5/09/75	128.7	-38.1						3/21/75	77.1	-37.1	
				6/10/75	125.6	-35.0						4/15/75	78.5	-38.1	
				7/09/75	123.0	-32.4						5/06/75	77.1	-37.1	
				8/09/75	120.9	-30.3						6/09/75	104.1	-154.1	
				9/06/75	119.4	-28.4						7/14/75	100.1	-150.1	
												8/04/75	72.8	-33.8	
												9/08/75	74.1	-34.1	
04N/28w-10G02 9 42			70.0	10/03/74	124.										



TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	
SANTA BARBARA HYDRO UNIT							T-15									
SOUTH COAST HYDRO SUBUNIT							T-15-C									
CAPPINTERIA HYDRO SUBAREA							T-15-C4									
04N/25W-20L04 S (CONTINUED)	42		111.0	2/24/75 4/28/75 6/02/75 7/28/75 9/09/75	86.8 82.6 87.8 89.3 91.9	24.2 28.4 23.2 21.7 19.1	5000									
04N/25W-21P01 S	42		127.0	4/08/75	45.2	81.8	5000									
04N/25W-22P01 S	42		170.8	4/08/75	22.0	148.8	5000									
04N/25W-25L01 S	42		227.0	4/08/75	12.5	214.5	5000									
04N/25W-26801 S	42		420.0	4/08/75	185.7	234.3	5000									
04N/25W-26C02 S	42		432.0	4/08/75	184.0	248.0	5000									
04N/25W-27002 S	42		127.0	4/08/75	NW-6		5000									
04N/25W-27P02 S	42		132.0	10/02/74 12/02/74 1/09/75 2/24/75 3/24/75 4/28/75 6/02/75 7/28/75 9/09/75	NW-1 NW-6 NW-4 89.2 87.1 NW-4 NW-4 NW-4 NW-1		5000									
04N/25W-28J01 S	42		89.0	10/02/74 12/02/74 1/09/75 2/24/75 3/24/75 4/28/75 6/02/75 7/28/75 9/09/75	42.6 41.4 38.3 37.1 35.0 36.9 41.7 35.3 NW-1	46.4 47.6 50.7 51.9 54.0 52.1 47.3 53.7	5000									
04N/25W-28M01 S	42		57.0	4/07/75	1.3	55.7	5000									
04N/25W-29P01 S	42		17.0	10/02/74 11/27/74 1/09/75 2/24/75 3/28/75 4/28/75 6/02/75 7/28/75 9/09/75	10.9 3.4 FLOW FLOW FLOW FLOW FLOW FLOW 0.4	6.1 13.6	5000									
04N/25W-29L01 S	42		18.0	4/08/75	FLOW		5000									
04N/25W-29P01 S	42		32.0	4/08/75	14.7	17.3	5000									
04N/25W-30P01 S	42		7.4	4/08/75	FLOW		5000									
04N/25W-35803 S	42		147.0	4/08/75	19.7	127.3	5000									
04N/26W-23A02 S	42		63.0	4/07/75	NW-4		5000									
04N/26W-27H01 S	42		75.0	7/28/75 9/10/75	10.6 11.7	64.4 63.3	5000									
04N/26W-23F05 S	42		40.0	7/28/75 9/10/75	41.5 39.0	-1.5 1.0	5000									
04N/26W-23C02 S	42		40.0	7/28/75 9/10/75	33.8 32.5	6.2 7.5	5000									

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LOS ANGELES DRAINAGE PROVINCE								VENTURA RIVER HYDRO UNIT							
VENTURA RIVER HYDRO UNIT								UPPER VENTURA RIVER HYDRO SUBUNIT							
								U-02							
								U-02-B							
03N/23W-05R01	S	56	291.9	1/21/75	31.4	260.5	5121	04N/23W-28G01	C	56	402.2	1/22/75	12.3	389.9	5121
				3/27/75	25.0	266.7						3/27/75	11.7	390.5	
				6/10/75	25.2	266.2						6/16/75	9.4	392.8	
				8/01/75	27.2	264.7						8/01/75	12.2	390.0	
				9/29/75	29.5	262.4						9/30/75	14.2	385.0	
03N/23W-06K01	S	56	298.8	1/21/75	15.0	283.8	5121	04N/23W-29F02	C	56	394.1	1/22/75	27.5	366.6	5121
				3/27/75	14.4	284.4						3/27/75	11.1	383.0	
				6/10/75	14.1	284.7						6/10/75	11.4	382.7	
				8/01/75	17.2	281.6						8/01/75	14.9	379.2	
				9/29/75	18.2	280.6						9/29/75	16.9	370.5	
03N/23W-08R02	S	56	246.2	1/21/75	13.0	233.2	5121	04N/23W-29H04	C	56	446.7	1/22/75	75.0	371.7	5121
				3/27/75	12.7	233.5						3/27/75	95.1	301.6	
				6/10/75	MM-1							6/10/75	51.2	305.5	
				8/11/75	MM-1							8/01/75	35.0	391.7	
												9/29/75	66.5	380.2	
03N/23W-08R07	S	56	239.6	1/21/75	14.2	225.4	5121	04N/23W-29L01	C	56	372.0	1/22/75	17.1	354.9	5121
				3/27/75	13.6	226.0						3/27/75	6.2	365.8	
				6/11/75	15.0	224.6						6/11/75	6.1	365.9	
				8/01/75	15.1	224.5						8/01/75	8.7	363.3	
				9/29/75	16.6	223.0						9/29/75	13.4	358.6	
04N/23W-02K01	S	56	869.5	1/21/75	2.0	867.5	5121	04N/23W-33M03	C	56	331.4	1/22/75	14.0	317.4	5121
				8/06/75	1.1	868.4						3/27/75	13.4	318.0	
				9/30/75	1.7	867.8						6/10/75	15.1	316.3	
04N/23W-03M01	S	56	759.4	1/22/75	92.8	666.6	5121	04N/23W-33J04	C	56	625.8	1/22/75	6.4	619.4	5121
				3/27/75	86.8	672.6						3/27/75	5.8	620.0	
				6/11/75	85.8	673.6						6/11/75	6.3	619.5	
				7/31/75	91.4	668.0						7/31/75	7.0	618.8	
				9/29/75	96.0	663.4						9/29/75	10.4	615.4	
04N/23W-04J01	S	56	700.0	1/22/75	41.8	658.2	5121	04N/24W-13M01	C	56	640.4	6/11/75	-1.6	642.0	5121
				3/27/75	27.0	673.0						7/31/75	-1.0	641.4	
				6/11/75	29.5	670.5						9/29/75	-0.3	640.7	
				8/01/75	46.5	653.5									
				9/30/75	52.8	647.2									
04N/23W-09R01	S	56	658.1	1/22/75	23.0	635.1	5121	05N/23W-33R03	C	56	816.8	1/22/75	3.0	813.8	5121
				3/27/75	18.1	640.0						3/27/75	2.1	814.7	
				6/11/75	13.8	646.3						6/17/75	MM-1		
				7/31/75	30.4	627.7						8/01/75	5.8	811.0	
				9/29/75	51.0	607.1						9/30/75	9.0	807.8	
04N/23W-11N01	S	56	780.9	1/22/75	41.4	739.5	5121	05N/23W-33G01	C	56	806.4	1/22/75	4.4	802.0	5121
				3/27/75	38.7	742.2						3/27/75	4.5	801.5	
				6/16/75	38.3	742.6						6/17/75	4.6	801.8	
				8/01/75	39.2	741.7						8/11/75	MM-1		
				9/29/75	43.5	737.4						9/30/75	5.6	800.8	
04N/23W-15A02	S	56	679.9	1/22/75	105.0	574.9	5121	OJAI HYDRO SUBUNIT							
				3/27/75	103.6	576.3		UPPER OJAI HYDRO SUBAREA							
				6/17/75	111.9	568.0		04N/22W-09M02	C	56	1278.8	1/22/75	20.4	1258.4	5121
				8/01/75	109.0	570.9						3/27/75	16.2	1262.6	
				9/29/75	105.0	574.9						6/10/75	17.5	1261.3	
04N/23W-15N01	S	56	637.0	1/22/75	117.8	519.2	5121					8/06/75	20.0	1258.8	
				3/27/75	104.8	532.2						9/30/75	19.7	1259.1	
				6/11/75	98.5	538.5		04N/22W-10K02	C	56	1324.0	1/22/75	19.8	1305.1	5121
				7/31/75	102.7	534.3						3/27/75	16.7	1308.2	
				9/29/75	113.0	524.0						6/10/75	18.9	1306.0	
04N/23W-16C04	S	56	557.3	1/22/75	32.7	524.6	5121					8/06/75	16.5	1308.4	
				3/27/75	17.8	539.5						9/30/75	10.6	1314.3	
				6/11/75	16.9	538.4		04N/22W-09M02	C	56	1418.0	1/22/75	17.2	1406.7	5121
				7/31/75	26.4	530.9						3/27/75	7.3	1411.6	
				9/29/75	38.0	519.3						6/11/75	12.2	1406.7	
04N/23W-16P01	S	56	619.1	1/22/75	75.4	543.7	5121					8/06/75	13.3	1405.6	
				3/27/75	73.1	546.0						9/30/75	12.6	1406.3	
				7/01/75	76.6	542.5		04N/22W-17G01	C	56	1246.9	1/22/75	57.6	1189.3	5121
04N/23W-18G01	S	56	673.1	1/22/75	28.6	644.5	5121					3/27/75	40.9	1206.0	
				3/27/75	25.7	647.4						6/21/75	-37.4	1284.3	
				6/11/75	26.3	646.8						8/06/75	35.8	1211.1	
				7/31/75	27.5	645.6						9/30/75	39.0	1207.9	
				9/29/75	28.6	644.5									
04N/23W-20A01	S	56	488.5	1/22/75	16.6	471.9	5121	OJAI HYDRO SUBAREA							
				3/27/75	6.5	482.0		04N/22W-03E02	C	56	1211.4	3/28/75	129.4	1082.0	5121
				6/10/75	6.7	481.8						6/11/75	132.9	1076.5	
				8/01/75	9.6	478.9						8/06/75	144.1	1067.3	
				9/29/75	26.1	466.4						9/10/75	140.9	1070.5	
04N/23W-20J02	S	56	456.1	1/22/75	26.5	429.6	5121	04N/22W-03F02	C	56	1211.4	1/22/75	140.0	1071.4	5121
				3/27/75	25.1	431.0						3/28/75	67.5	955.4	5121
				6/11/75	MM-1							6/11/75	75.5	964.5	
				8/01/75	17.7	438.4						8/06/75	84.5	955.5	
				9/29/75	29.0	427.1		04N/22W-04O01	C	56	1040.0	1/22/75	84.6	955.4	5121
04N/23W-20N02	S	56	425.6	1/22/75	15.1	410.5	5121					3/28/75	67.5	922.5	
				3/27/75	3.8	421.8						6/11/75	75.5	964.5	
				6/11/75	4.4	421.2						8/06/75	84.5	955.5	
				8/01/75	6.1	419.5		04N/22W-05N03	C	56	895.5	1/21/75	135.5	760.0	5121
				9/29/75	15.2	410.4						3/28/75	99.5	794.0	
04N/23W-22R01	S	56	498.5	1/22/75	15.5	483.0	5121					6/11/75	118.1	777.4	
				3/27/75	14.6	483.9						8/06/75	123.1	772.4	
				6/12/75	14.9	481.6						9/30/75	140.7	758.8	
				8/01/75	15.2	483.3		04N/22W-05H04	C	56	949.3	1/21/75	185.6	763.7	5121
				9/31/75	15.4	483.1						3/28/75	172.6	776.2	
												6/11/75	169.3	780.0	

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING INFO	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
VENTURA RIVER HYDRO UNIT OJAI HYDRO SUBUNIT OJAI HYDRO SUBAREA								SANTA PEBRA-PELEGUAS HYDRO UNIT DENVER PLAIN HYDRO SUBUNIT DENVER HYDRO SUBAREA							
U-02 U-02-C U-02-C2								U-03 U-03-A U-03-A1							
04N/22w-05H04 (CONTINUED)	S	56	949.3	8/06/75 9/30/75	145.4 176.0	783.9 773.3	5121	01N/21w-04W01	CA	5A	56.4 54.1	1/22/75 4/02/75 5/22/75	NW-1 90.7 112.0	-49.1 -57.9	5121
04N/22w-05L04	S	56	890.7	1/23/75 3/28/75 6/11/75 8/06/75 9/30/75	176.7 115.0 98.8 112.7 126.2	764.0 775.7 791.9 774.0 764.5	5121	01N/21w-04N02	CA	5A	44.0	1/22/75 4/14/75 5/28/75 7/31/75	NW-1 NW-1 NW-1 NW-1	5121	
04N/22w-05M01	S	56	842.4	1/23/75 3/28/75 6/11/75 8/06/75 9/30/75	83.2 52.4 61.1 74.9 90.5	759.2 790.0 791.9 767.5 751.9	5121	01N/21w-05A02	CA	5A	56.0	1/22/75 4/16/75 5/22/75 7/24/75	32.6 26.2 31.2 33.4(4)	23.4 25.8 24.8 22.4	5121
04N/22w-06D01	S	56	844.7	1/23/75 3/28/75 6/11/75 8/06/75 9/30/75	79.9 50.9 76.2 63.5 77.1	764.8 793.8 806.5 781.2 747.6	5121	01N/21w-06L02	CA	5A	47.0	1/22/75 4/03/75 5/28/75 7/25/75	NW-1 38.3 45.2 45.0	8.7 1.8 2.0	5121
04N/22w-06A03	S	56	801.1	1/23/75 3/28/75 6/11/75 8/06/75 9/30/75	53.6 20.0 48.2 47.5 75.4	747.5 781.1 752.9 733.6 725.7	5121	01N/21w-07H01	CA	5A	19.6	1/22/75 4/02/75 5/28/75	38.2 38.7 36.7	1.4 0.9	5121
04N/22w-06M01	S	56	794.4	1/23/75 3/28/75 6/11/75 8/06/75 9/30/75	40.6 13.7 19.2 33.6 42.4	753.8 780.7 775.2 760.8 752.0	5121	01N/21w-08L01	CA	5A	8.0	5/23/75 7/25/75	37.7 38.5	-28.8 -29.4	5121
04N/22w-07A01	S	56	798.5	1/22/75 3/27/75 6/10/75 8/06/75	48.4 28.0 32.4 56.9	750.1 770.5 766.1 741.6	5121	01N/21w-17H02	CA	5A	33.8	1/22/75 4/02/75 5/28/75 7/24/75	37.4 28.0 42.5 39.2	-44.5 -4.5 -6.2	5121
04N/22w-07H02	S	56	772.6	1/22/75 3/27/75 6/03/75 8/06/75 9/30/75	24.1 8.9 15.4 32.0 40.2	748.5 765.7 757.2 740.6 732.4	5121	01N/21w-17G01	CA	5A	24.0	1/21/75 4/02/75 5/22/75 7/24/75	31.0 23.2 33.0 37.0(2)	-7.0 0.8 -9.0 -13.0	5121
04N/22w-07A05	S	56	786.0	1/22/75 3/27/75 6/10/75	37.5 24.9 21.4	748.5 761.1 764.6	5121	01N/21w-19A01	CA	5A	21.8	10/01/74 11/01/74 1/02/75 3/03/75 4/01/75	57.6 43.7 25.5 25.2 23.7	-35.4 -21.9 -3.7 -3.4 -1.9	5411
04N/22w-07C05	S	56	763.4	1/22/75 6/03/75 8/01/75 9/30/75	17.3 11.7 NW-1 49.0	746.1 751.7 764.1 714.4	5121	01N/21w-20N02	CA	5A	18.1	1/22/75 4/02/75 5/22/75 7/24/75	25.2 18.7 28.1(4) 28.0(4)	-7.1 -0.4 -10.0 -9.9	5121
04N/22w-08R01	S	56	769.0	1/22/75 3/27/75 6/10/75 8/06/75 9/30/75	21.9 14.3 NW-1 15.3 22.7	747.1 754.7 764.3 752.7 746.3	5121	01N/21w-21N01	CA	5A	14.2	1/22/75 4/02/75 5/28/75 7/24/75	61.7 47.6 50.4 42.6	-44.5 -34.2 -44.2 -47.4	5121
04N/22w-08R02	S	56	868.7	1/22/75 3/28/75 6/11/75 8/06/75 9/30/75	102.1 80.8 77.4 86.2 98.4	766.6 787.9 791.3 782.5 770.3	5121	01N/21w-29R03	CA	5A	17.9	1/22/75 4/02/75 5/28/75 7/24/75	30.7 26.8 45.7 42.6	-12.4 -8.9 -27.4 -28.3	5121
04N/23w-01A02	S	5A	786.4	1/23/75 3/28/75 6/11/75 8/06/75 9/30/75	15.4 11.0 9.4 11.2 13.5	771.0 775.4 773.0 775.2 772.9	5121	01N/21w-30F02	CA	5A	14.1	1/24/75 4/04/75 5/28/75 7/25/75	45.6 36.1 45.0 43.5	-29.5 -18.0 -28.9 -27.4	5121
04N/23w-12A02	S	56	688.0	1/22/75 3/27/75 6/11/75 8/01/75 9/30/75	1.4 2.1 2.6(4) 1.9 2.1	684.6 685.4 685.4 686.1 685.0	5121	01N/21w-32A01	CA	5A	10.0	1/24/75 4/11/75 5/11/75 7/20/75	53.5 44.5 41.5 44.5	-34.5 -44.5 -41.5 -34.5	5121
04N/23w-14H03	S	56	540.2	1/22/75 3/27/75 6/11/75 8/01/75 9/30/75	13.0 12.6 12.9 13.0 13.0	527.2 527.6 527.3 527.2 527.2	5121	01N/21w-32H02	CA	5A	12.8	1/22/75 4/02/75 5/22/75 7/24/75	19.0 NW-4 NW-4 NW-4	-6.2	5121
05N/22w-32J01	S	56	1102.8	1/23/75 3/28/75 6/11/75 8/06/75 9/30/75	38.2 35.6 NW-1 37.2 38.1	1124.4 1127.0 1127.0 1125.4 1124.5	5121	01N/21w-32G01	CA	5A	10.0	1/24/75 4/11/75 5/23/75 7/25/75	19.8 13.2 19.4 19.0	-9.8 -3.2 -9.4 -9.0	5121
								01N/21w-32H01	CA	5A	10.1	4/11/75 5/11/75 7/20/75	43.0 42.0 44.0	-32.4 -31.9 -35.9	5121
								01N/21w-32L01	CA	5A	9.4	1/24/75 4/11/75 5/23/75 7/25/75	9.0 7.2 9.0 9.4	0.4 2.4 0.4 0.2	5121
								01N/22w-01R01	CA	5A	53.4	1/22/75	47.9	-5.7	5121

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLIGUAS HYDRO UNIT OXNARD PLAIN HYDRO SURBUNIT OXNARD HYDRO SURAREA								SANTA CLARA-CALLIGUAS HYDRO UNIT OXNARD PLAIN HYDRO SURBUNIT OXNARD HYDRO SURAREA							
							U-03 U-03.A U-03.A1								U-03 U-03.A U-03.A1
01N/22W-01A01 S	56	53.6	4/14/75	27.9		25.7	5121	01N/22W-14K01 C	56	32.9	4/03/75	23.2		9.7	5121
(CONTINUED)			5/22/75	41.1		12.5		(CONTINUED)			5/22/75	31.7		1.2	
			7/25/75	NM-1							7/25/75	27.4		5.5	
01N/22W-01P01 S	56	51.7	10/25/74	52.2		-0.5	5411	01N/22W-14R02 C	56	32.9	10/01/74	45.2		-12.3	5411
			1/02/75	39.3		-8.3					11/01/74	41.2		-8.4	
			2/28/75	42.1		9.6					12/05/74	36.4		-5.5	
			4/04/75	38.4		13.3					1/02/75	31.4		1.5	
			5/02/75	44.3		7.4					3/03/75	30.9		2.0	
			6/06/75	42.2		9.5					4/01/75	26.6		6.3	
			7/03/75	52.4		-0.7					6/04/75	36.2		-1.3	
			8/01/75	40.0		11.7					7/31/75	31.8		11.1	
			9/24/75	NM-2							8/27/75	45.3		-12.4	
01N/22W-03F01 S	56	55.7	10/03/74	96.7(11)		-41.0	5411	01N/22W-15C01 C	56	31.9	1/22/75	26.1		5.8	5121
			11/04/74	60.7		-5.0					4/03/75	17.9		14.0	
			12/05/74	50.6		5.1	4209				5/22/75	20.6		11.3	
			1/02/75	94.7(11)		-39.0	5411				7/25/75	19.3		12.6	
			2/06/75	46.6		9.1	4209								
			3/06/75	43.6		12.1					10/01/74	7.8		4.2	5411
			4/03/75	37.6		18.1					11/12/74	4.1		1.9	
			5/01/75	42.6		13.1					1/02/75	0.5		8.5	
			6/05/75	40.6		15.1					8/25/75	1.4		7.6	
			7/03/75	39.6		16.1					1/23/75	-1.0		12.3	5121
			8/07/75	41.6		14.1					9/22/75	-0.1		11.4	
			9/04/75	47.6		8.1									
01N/22W-05R02 S	56	25.0	1/23/75	24.3		0.7	5121	01N/22W-20F01 C	56	10.7	10/01/74	5.1		5.6	5411
01N/22W-06J01 S	56	20.0	10/01/74	6.9		13.1	5411	01N/22W-20N02 C	56	8.4	10/11/74	5.1		3.3	5411
			12/31/74	4.0		16.0					11/08/74	5.2		3.2	
			3/03/75	3.4		16.6					12/27/74	5.2		3.2	
			4/01/75	2.3		17.7					1/03/75	2.3		6.1	
			6/04/75	2.3		17.7					2/07/75	4.4		4.0	
			7/31/75	2.4		17.6					5/16/75	0.2		8.2	
			8/27/75	4.1		15.9					8/15/75	1.4		7.0	
											9/05/75	4.2		4.2	
01N/22W-07H01 S	56	17.0	1/31/75	12.7		4.3	5121	01N/22W-21R03 C	56	18.0	1/23/75	18.8		-0.8	5121
			5/23/75	4.7		12.3					3/25/75	10.9		4.0	
			8/05/75	3.8		13.2					5/23/75	14.0		4.0	
			9/22/75	10.1		6.9					8/05/75	14.4		3.6	
											9/22/75	21.7		-3.7	
01N/22W-07M01 S	56	18.6	1/23/75	20.4		-1.8	5121	01N/22W-21L02 C	56	11.4	1/23/75	6.8		4.6	5121
			3/25/75	11.6		7.0					3/25/75	3.1		8.3	
			5/23/75	14.8		3.8					5/23/75	5.6		5.8	
			8/05/75	13.5		5.1					8/05/75	5.2		6.2	
			9/22/75	19.2		-0.6					9/22/75	10.8		0.6	
01N/22W-08R01 S	56	18.1	10/01/74	NM-1			5411	01N/22W-22M05 C	56	16.4	1/22/75	14.7		1.7	5121
			11/12/74	16.1		2.0					4/03/75	12.6		3.8	
			12/31/74	11.5		6.2					5/23/75	12.7		3.7	
			1/29/75	11.9		5.8					7/25/75	11.2		5.2	
			3/03/75	7.8		10.3									
			4/01/75	5.5		12.6									
			6/04/75	6.4		11.7									
			7/31/75	4.7		13.4					1/22/75	20.5		-1.7	5121
			8/27/75	11.0		7.1					4/04/75	14.3		4.5	
01N/22W-10R03 S	56	44.0	10/10/74	50.0		-6.0	4209	01N/22W-23001 S	56	18.8	1/22/75	20.8		-2.0	
			11/07/74	52.0		-8.0					4/16/75	NM-1			5121
			12/05/74	49.0		-5.0					5/28/75	NM-2			
			1/03/75	44.0		0.0					7/25/75	NM-2			
			2/06/75	43.0		1.0									
			3/06/75	41.0		3.0									
			4/03/75	35.0		9.0									
			5/01/75	35.0		9.0					1/22/75	18.7		-4.8	5121
			6/05/75	35.0		9.0					4/03/75	14.4		-0.5	
			7/03/75	36.0		9.0					5/23/75	18.3		-8.4	
			8/07/75	38.0		6.0					7/25/75	NM-7			
			9/04/75	44.0		0.0									
01N/22W-11I02 S	56	51.0	10/11/74	44.3		6.7	5411	01N/22W-26K04 C	56	13.0	1/22/75	NM-1			5121
			11/01/74	45.1		5.9					4/11/75	23.0		-10.0	
			12/27/74	45.5		5.5					5/28/75	40.7(14)		-27.7	
			1/03/75	45.4		5.6					7/25/75	37.3		-24.3	
			2/07/75	45.1		5.9									
			3/07/75	43.9		7.1					1/22/75	15.4		-3.4	5121
			4/04/75	42.5		8.5					4/03/75	13.0		-1.0	
			5/02/75	41.2		9.8					5/23/75	15.9		-3.9	
			6/06/75	40.5		10.5					7/25/75	14.0		-2.0	
			7/03/75	39.9		11.1									
			8/01/75	39.5		11.5					1/22/75	37.0		-24.0	5121
			9/05/75	40.3		10.7					4/03/75	26.0		-13.0	
											5/23/75	30.2		-17.2	
											7/25/75	30.5		-17.5	
01N/22W-13N02 S	56	41.7	1/22/75	43.6		-1.9	5121	01N/22W-27R04 C	56	14.0	1/22/75	28.5		-14.5	5121
			4/03/75	37.1		-4.6					4/03/75	18.7		-4.7	
			5/22/75	43.2		-1.5					5/23/75	24.9		-10.9	
			7/25/75	39.1		2.6					7/25/75	23.1		-9.1	
01N/22W-13K02 S	56	37.0	1/22/75	46.1		-9.1	5121	01N/22W-36R02 C	56	10.8	1/22/75	42.7		-31.9	5121
			4/02/75	36.9		0.1					4/16/75	NM-1			
			5/22/75	47.0		-10.0					5/23/75	35.4		-24.6	
			7/24/75	49.1		-12.1					7/25/75	35.3		-24.5	
01N/22W-14N01 S	56	36.1	11/01/74	38.4		-2.3	5411	01N/22W-36L01 C	56	6.9	1/22/75	13.1		-6.2	5121
			1/02/75	28.8		7.3					4/04/75	7.2		-0.3	
			3/03/75	27.3		8.8					5/23/75	12.7		-5.8	
			4/01/75	24.1		12.0					7/25/75	13.1		-6.2	
			6/04/75	28.5		7.6									
			7/31/75	28.6		7.5									
			8/27/75	18.8		-2.7									
01N/22W-14R01 S	56	32.9	1/22/75	30.9		2.0	5121	01N/22W-01H01 C							



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLIFORNIA HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SURFACE								SANTA CLARA-CALLIFORNIA HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SURFACE							
								U-03 U-03.1A U-03.1A1							
01N/23W-0101 5	56		20.0	5/23/75 8/05/75 4/22/75	6.2 5.3 6.7	13.8 14.7 11.3	5121	02N/22W-1201 <	5A	124.0	7/03/75	57.9(2)	70.1	5411	
(CONTINUED)								02N/22W-12401 <	5A	125.0	10/11/74 1/02/75 3/03/75 5/05/75 6/04/75 7/03/75	71.2 70.7 NM-1 NM-1 NM-1	53.4 44.1	5411	
02N/21W-0601 5	56		148.4	10/11/74	28.2	120.2	5411	02N/22W-12001 <	5A	135.1	10/11/74 12/06/74 1/03/75 2/07/75 3/28/75 5/05/75 6/04/75 7/03/75	69.0 67.6 80.8 74.4 58.7 41.8 43.9 40.8	66.1 67.5 54.3 58.7 93.3 91.2 85.1	5411	
02N/21W-06L01 5	56		149.0	10/11/74 11/12/74 1/02/75 3/28/75 5/02/75 6/03/75 7/03/75	66.4 73.4 57.3 58.6 40.8 26.4 71.4 38.5	82.6 75.4 91.9 90.4 108.2 122.6 117.6 110.5	5411	02N/22W-13602 <	5A	127.8	1/03/75 2/27/75 3/28/75 5/05/75 6/04/75 7/03/75 8/01/75	80.6 71.8 72.2 58.8 47.0 49.8 55.2	47.0 50.0 55.6 49.0 54.1	5411	
02N/21W-06P01 5	56		150.1	10/11/74 11/12/74 1/02/75 2/22/75 3/28/75 5/02/75 7/03/75	76.7 80.2 62.0 66.7 44.8 27.2 43.9	73.4 69.9 88.1 85.4 105.3 124.9 108.2	5411	02N/22W-13602 <	5A	127.8	1/03/75 2/27/75 3/28/75 5/05/75 6/04/75 7/03/75 8/01/75	80.6 71.8 72.2 58.8 47.0 49.8 55.2	47.0 50.0 55.6 49.0 54.1	5411	
02N/21W-14A01 5	56		118.4	1/21/75 3/23/75 5/22/75 7/31/75	62.7 52.0 38.5 56.4(5)	55.7 66.4 79.9 62.0	5121	02N/22W-14B02 <	5A	108.0	10/10/74 11/07/74 12/06/74 1/02/75 2/02/75 3/11/75 4/03/75	74.0 81.0 80.0 72.0 67.0 66.0 52.0	32.0 27.0 28.0 31.0 41.0 42.0 56.0	5411	
02N/21W-18A01 5	56		115.0	5/21/75 7/31/75	NM-1 NM-1		5121	02N/22W-14B02 <	5A	108.0	10/10/74 11/07/74 12/06/74 1/02/75 2/02/75 3/11/75 4/03/75	74.0 81.0 80.0 72.0 67.0 66.0 52.0	32.0 27.0 28.0 31.0 41.0 42.0 56.0	5411	
02N/21W-14P01 5	56		108.2	10/01/74	NM-1		5411	02N/22W-14B01 <	5A	150.0	1/22/75 3/20/75 4/10/75 6/11/75	119.5 90.3 NM-1 NM-1	30.5 50.7	5121	
02N/21W-19L01 5	56		89.7	1/21/75 3/31/75 5/10/75 7/23/75	50.9 40.7 NM-1 NM-4	38.8 49.0	5411	02N/22W-14B01 <	5A	80.0	1/22/75 3/20/75 4/10/75 6/04/75 8/22/75	55.9 58.0 NM-1 44.3 46.9	24.1 28.0 35.7 35.1	5121	
02N/21W-29L01 5	56		77.0	11/12/74 1/02/75 3/03/75 4/01/75 6/04/75 7/31/75 8/27/75	94.2 98.0 90.1 88.5 88.4 NM-4 NM-1	-17.2 -13.0 -13.1 -11.5 -11.4	5411	02N/22W-20A01 <	5A	41.0	10/01/74 12/23/74 1/29/75 2/26/75 3/26/75 4/20/75 6/04/75 7/10/75 8/27/75	36.8 27.8 28.3 20.6 18.4 25.4 28.4 29.4 34.4	6.2 13.2 15.7 20.4 24.4 25.4 11.1 11.8 6.8	5411	
02N/21W-30P02 5	56		66.2	1/21/75 4/14/75 5/21/75 7/23/75	NM-1 NM-1 28.3 -19.3		5121	02N/22W-20A05 <	5A	41.0	10/01/74 12/23/74 1/29/75 2/26/75 3/26/75 4/20/75 6/04/75 7/10/75 8/27/75	36.8 27.8 28.3 20.6 18.4 25.4 28.4 29.4 34.4	6.2 13.2 15.7 20.4 24.4 25.4 11.1 11.8 6.8	5411	
02N/21W-31P02 5	56		56.5	1/22/75 4/03/75 5/22/75 7/25/75	44.5 36.6 39.0 37.7	12.0 19.9 17.5 16.9	5121	02N/22W-21001 <	5A	68.5	1/31/75 3/24/75 6/10/75 6/11/75	46.5 36.3 NM-1 NM-1	22.0 32.0	5121	
02N/21W-31P03 5	56		57.3	1/22/75 4/03/75 5/22/75 7/25/75	NM-1 46.0 37.9 33.9	-28.6 -17.6 -18.6	5121	02N/22W-22+01 <	5A	109.4	1/21/75 3/11/75 5/21/75 7/11/75	71.3 54.8 53.4 66.7	36.1 56.8 56.1 47.7	5121	
02N/22W-08A01 5	56		203.8	1/22/75 3/20/75 5/23/75 8/06/75 9/22/75	157.0 157.6 158.4 161.4 164.0	46.8 46.2 45.4 42.4 39.8	5121	02N/22W-22+04 <	5A	80.4	1/21/75 3/11/75 5/28/75 7/23/75	59.4 48.5 46.7 40.8	20.5 31.4 33.7 30.8	5121	
02N/22W-08A02 5	56		214.4	1/22/75 3/20/75 5/23/75 8/06/75 9/22/75	NM-4 NM-4 NM-4 NM-4 NM-4		5121	02N/22W-22+01 <	5A	92.2	10/01/74 11/01/74 12/02/74 1/03/75 2/07/75 3/07/75 4/04/75 6/05/75	67.1 64.7 71.2 70.6 66.0 58.5 51.7 46.8 46.9 52.0 55.7 58.2 61.2	25.1 21.0 21.0 21.0 26.2 31.7 40.5 44.9 46.2 36.5 38.0 30.0	5411	
02N/22W-09J01 5	56		238.5	1/22/75 3/20/75 5/23/75 8/06/75 9/22/75	171.2 185.3 186.0 184.0 184.0	67.3 73.2 74.5 74.1 74.5	5121	02N/22W-21801 <	5A	109.0	10/10/74 11/07/74 12/06/74 1/02/75 2/07/75 3/07/75 4/04/75 6/05/75	77.4 83.5 85.5 74.5 68.5 58.5 51.5 46.5	31.5 25.5 25.5 34.5 34.5 30.0 30.0	5411	
02N/22W-09K04 <	56		246.6	10/01/74 12/05/74 1/29/75 2/28/75 3/26/75 4/20/75 6/04/75 7/10/75 8/24/75	197.8 197.6 164.6 191.3 192.3 191.3 191.4 193.8 193.9	49.8 49.0 81.8 53.3 54.1 55.3 55.0 52.8 52.7	5411	02N/22W-21801 <	5A	109.0	10/10/74 11/07/74 12/06/74 1/02/75 2/07/75 3/07/75 4/04/75 6/05/75	77.4 83.5 85.5 74.5 68.5 58.5 51.5 46.5	31.5 25.5 25.5 34.5 34.5 30.0 30.0	5411	
02N/22W-12A01 <	56		141.0	10/11/74 11/12/74 1/02/75 2/27/75 3/26/75 5/02/75 7/03/75	69.0 50.3 64.3 65.8 65.2 44.5 42.0	72.0 90.7 86.7 85.8 84.2 91.5 90.0	5411	02N/22W-21801 <	5A	109.0	10/10/74 11/07/74 12/06/74 1/02/75 2/07/75 3/07/75 4/04/75 6/05/75	77.4 83.5 85.5 74.5 68.5 58.5 51.5 46.5	31.5 25.5 25.5 34.5 34.5 30.0 30.0	5411	
02N/22W-12F01 5	5A		128.0	10/11/74 11/12/74 1/02/75 3/03/75 5/05/75	76.1(2) 80.4(2) 79.4(2) 74.7(2) 55.4(2)	51.9 47.2 49.9 54.1 72.2	5411	02N/22W-21802 <	5A	108.0	10/10/74 11/07/74 12/06/74 1/02/75	76.0 80.0 86.0 78.0	32.0 29.0 24.0 32.0	5411	

**TABLE C-1  
GROUND WATER LEVELS AT WELLS**

**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
SANTA CLARA-CALLFGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA							U-03 U-03.A U-03.A.1	SANTA CLARA-CALLFGUAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT OXNARD HYDRO SUBAREA							U-03 U-03.A U-03.A.1	
02N/22w-23602	S	56	108.0	2/07/75	68.0	40.0	5411	02N/22w-25N02	S	56A	74.2	5/02/75	38.1	38.1	5411	
(CONTINUED)				3/11/75	68.0	40.0		(CONTINUED)				6/06/75	40.1	36.1		
				4/03/75	64.0	54.0						7/03/75	42.1	35.1		
				5/02/75	47.0	51.0						8/01/75	43.1	33.1		
				6/13/75	63.0	45.0						9/05/75	49.0	27.2		
				9/15/75	73.0	35.0										
02N/22w-23F01	S	56	107.0	10/24/74	79.0	28.0	5411	02N/22w-26F01	S	56	88.0	1/21/75	65.6	22.4	5121	
				11/22/74	84.0	23.0						3/31/75	51.2	36.8		
				12/06/74	81.0	26.0						5/28/75	48.8	39.2		
				1/02/75	77.0	30.0						7/31/75	NM-1			
				2/07/75	66.0	41.0		02N/22w-28L01	S	56A	66.4	1/23/75	48.5	17.9	5121	
				3/11/75	65.0	42.0						3/25/75	38.2	28.2		
				4/08/75	52.0	55.0						6/10/75	NM-1			
02N/22w-23C02	S	56	107.0	1/14/75	72.0	35.0	5411					8/05/75	39.7	26.7		
				2/07/75	70.0	37.0						9/22/75	46.8	19.6		
				3/11/75	67.0	40.0		02N/22w-31A01	S	56	41.7	1/23/75	31.6	10.1	5121	
				4/11/75	56.0	51.0						3/25/75	20.8	20.9		
				5/02/75	59.0	48.0						5/23/75	29.3	12.6		
				6/13/75	68.0	41.0						8/08/75	26.3	15.4		
				7/10/75	78.0	37.0						9/22/75	34.4	7.3		
				8/14/75	73.0	34.0		02N/22w-33N01	S	56A	49.0	10/11/74	42.3	6.7	5411	
				9/15/75	75.0	32.0						11/01/74	41.6	7.4		
02N/22w-23F03	S	56	107.0	10/10/74	81.1	25.9	5411					12/27/74	38.6	10.6		
				11/07/74	89.1	17.9						1/03/75	35.1	13.9		
				12/06/74	85.1	21.9						2/07/75	36.2	14.9		
				1/02/75	83.1	23.9						3/07/75	30.2	18.8		
				2/07/75	82.1	24.9						4/04/75	28.3	20.7		
				3/11/75	78.1	28.9						5/02/75	28.9	20.1		
				4/03/75	80.1	26.9						6/06/75	28.4	20.6		
				5/02/75	71.1	35.9						7/03/75	26.6	22.4		
				6/13/75	69.1	37.9						8/01/75	27.5	21.5		
				7/10/75	70.1	36.9						9/05/75	35.7	13.3		
				8/14/75	73.1	33.9		02N/22w-35C01	S	56A	75.2	1/21/75	59.7	15.5	5121	
				9/15/75	74.1	32.9						3/31/75	45.1	30.1		
02N/22w-23F01	S	56	106.5	11/22/74	81.0	25.5	5411					5/21/75	45.2	30.0		
				12/06/74	83.0	23.5						7/31/75	NM-2			
				1/02/75	72.0	34.5		02N/22w-36A02	S	56	67.0	10/25/74	53.7	13.3	5411	
				2/07/75	63.0	43.5						1/03/75	48.7	18.0		
				3/11/75	50.0	56.5						4/04/75	37.7	29.3		
				4/03/75	24.0	82.5						5/02/75	36.2	30.8		
				5/02/75	38.0	68.5						6/08/75	32.7	34.8		
				6/13/75	61.0	45.5						7/03/75	39.9	27.1		
				7/10/75	65.0	41.5						8/01/75	37.2	29.8		
				8/14/75	69.0	37.5		02N/23w-01P01	S	56A	231.0	1/22/75	12.1	(31)	218.9	5121
				9/15/75	72.0	34.5						3/20/75	5.7	(3)	225.3	
02N/22w-23F02	S	56	106.5	11/07/74	79.0	27.5	5411					5/23/75	7.9	(3)	223.1	
				11/07/74	81.0	25.5						8/04/75	16.6	21.4		
				12/06/74	82.0	24.5						9/22/75	20.4	21.8		
				1/02/75	78.0	32.5		02N/23w-13K02	S	56	64.1	1/22/75	36.3	29.8	5121	
				2/07/75	66.0	40.5						3/20/75	30.7	33.6		
				3/11/75	60.0	46.5						5/23/75	31.6	32.5		
				4/03/75	42.0	64.5						8/04/75	31.3	32.8		
				6/13/75	62.0	44.5						9/22/75	33.1	31.0		
02N/22w-23F01	S	56	105.0	10/10/74	78.8	26.2	5411	02N/23w-14K01	S	56A	32.1	10/01/74	NM-1		5411	
				11/07/74	81.8	23.2						10/01/74	8.2	18.9	5411	
				12/06/74	79.8	25.2						12/04/74	5.9	21.2		
				1/02/75	75.8	29.2						NM-1				
				2/07/75	71.8	33.2						1/29/75				
				3/11/75	46.8	58.2						2/26/75	NM-1			
				4/03/75	31.8	73.2						4/29/75	NM-1			
				5/02/75	38.8	66.2						6/04/75	9.7	17.6		
				6/13/75	52.8	45.2						7/01/75	5.3	21.8		
				7/10/75	62.8	42.2						8/27/75	7.5	19.6		
				8/14/75	67.8	37.2		02N/23w-25C02	S	56A	23.0	8/05/75	14.2	8.8	5121	
				9/15/75	69.8	35.2										
02N/22w-23K04	S	56	105.8	10/10/74	86.7	16.1	5411	02N/23w-25G02	S	56A	27.0	1/23/75	16.2	10.8	5121	
				11/07/74	95.7	10.1						3/25/75	3.8	19.2		
				12/06/74	92.7	13.1						5/23/75	13.4	9.6		
				1/02/75	90.7	15.1						9/22/75	16.7	6.3		
				2/07/75	88.7	17.1		02N/23w-35H01	S	56A	10.6	10/01/74	NM-1		5411	
				3/11/75	79.7	26.1						12/11/74	0.8	11.4		
				4/03/75	69.7	36.1						1/29/75	3.2	7.4		
				5/02/75	84.7	21.1						2/26/75	0.1	10.5		
				6/13/75	78.7	27.1						4/29/75	1.2	9.6		
				7/10/75	86.7	21.1		02N/23w-36C04	S	56A	24.0	1/23/75	21.0	7.0	5121	
				8/14/75	86.7	21.1						3/25/75	13.9	14.1		
				9/15/75	75.7	30.1						5/23/75	20.5	7.5		
02N/22w-23F05	S	56	100.0	1/21/75	63.7	36.3	5121					8/05/75	17.2	10.8		
				2/31/75	49.3	50.7						9/22/75	22.1	5.9		
				5/21/75	52.2	47.8		015/21w-08L01	S	56A	10.0	1/24/75	43.6	-33.6	5121	
				7/31/75	NM-1							4/11/75	34.1	-24.1		
02N/22w-25N02	S	56	76.2	10/11/74	55.1	21.1	5411	015/21w-08L02	S	56A	10.0	1/24/75	15.2	-5.2	5121	
				11/01/74	55.5	20.7						4/11/75	14.4	-6.4		
				12/27/74	55.6	20.6						5/23/75	14.5	-4.5		
				1/03/75	54.0	21.3						7/25/75	13.9	-3.9		
				2/07/75	63.0	23.2										
				3/07/75	48.7	27.5										
				6/06/75	42.7	33.5										

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
SANTA CLARA-CALIFUGAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT PLEASANT VALLEY HYDRO SUBAREA								SANTA CLARA-CALIFUGAS HYDRO UNIT OXNARD PLAIN HYDRO SUBUNIT PLEASANT VALLEY HYDRO SUBAREA							
								U-03 U-03.4 U-03.42							
01N/20W-06A01	S	56	119.6	1/21/75 3/31/75 5/22/75 7/24/75	50.3 49.4 50.1 50.5	69.3 69.6 69.5 69.1	5121	02N/20W-10M04	C	5A	199.0	4/01/75	308.0	-109.0	5121
01N/20W-06C01	S	56	124.5	1/21/75 3/31/75 5/22/75 7/24/75	40.7 105.0 114.3 128.2	85.6 19.5 16.2 -3.7	5121	02N/20W-28G02	C	5A	176.0	1/21/75 3/31/75 5/22/75 7/24/75	94.4 102.2 90.4 100.3	71.6 67.8 70.4 69.7	5121
01N/20W-06J01	S	56	190.0	1/21/75 5/22/75 7/24/75	40.0 42.6 40.1	150.0 147.4	5121	02N/20W-30C01	C	5A	180.1	1/21/75 3/31/75 5/22/75 7/23/75	296.6 296.2 298.8 304.2	-109.5 -107.1 -110.7 -117.1	5121
01N/21W-02J02	S	56	90.0	1/21/75 3/31/75 5/22/75 7/24/75	145.5 122.1 134.4 119.8	-55.5 -32.1 -44.4 -20.8	5121	02N/20W-30H01	C	5A	180.7	1/20/75 3/31/75 4/02/75 5/22/75 7/23/75	264.0 261.6 262.7 276.4 281.8	-77.4 -72.3 -73.4 -85.1 -92.5	5121
01N/21W-02P01	S	56	66.6	1/21/75 4/02/75 5/22/75 7/24/75	110.1 103.3 103.5 101.1	-43.5 -34.7 -34.9 -34.5	5121	02N/20W-31B01	C	5A	156.7	1/20/75 3/31/75 4/02/75 5/22/75 7/24/75	167.3 165.2 167.6 168.7 168.4	-12.0 -10.4 -10.3 -13.1 -13.1	5121
01N/21W-03C01	S	56	72.3	1/20/75 3/31/75 5/22/75 7/24/75	153.0 137.6 155.2 155.7	-80.7 -65.3 -82.4 -83.4	5121	02N/21W-24G01	C	56	246.4	4/04/75	396.4	-92.0	5121
01N/21W-03L02	S	56	59.0	1/21/75 4/02/75 5/22/75 7/24/75	N#-1 98.0 N#-3 99.0	-30.0 -40.0	5121	02N/21W-25R01	C	5A	174.7	2/06/75 4/14/75 5/28/75 7/23/75	282.2 280.6 282.7 N#-1	-105.9 -104.6 -106.4	5121
01N/21W-10F01	S	56	34.0	1/21/75 4/14/75 6/19/75 8/01/75	N#-1 81.3 81.2 104.5	-47.3 -47.2 -70.5	5121	02N/21W-25C01	C	5A	171.0	1/24/75 3/31/75 5/22/75 7/23/75	86.0 85.4 85.5 85.4	85.0 85.6 85.4	5121
01N/21W-10F01	S	56	38.2	1/21/75 7/24/75	N#-1 66.0	-27.8	5121	02N/21W-26H05	C	56	144.8	4/01/75	N#-1	5121	
01N/21W-10G01	S	56	39.1	4/02/75 5/22/75	59.9 47.4	-20.8 -24.3	5121	02N/21W-34B02	C	5A	90.0	1/20/75 3/31/75 5/22/75 7/23/75	N#-1 152.0 166.4 170.1	-62.0 -76.4 -80.1	5121
01N/21W-12F03	S	56	75.0	1/21/75 4/02/75 5/22/75 7/24/75	52.7 51.5 51.5 53.4	22.3 24.6 23.5 21.6	5121	02N/21W-34J01	C	56	82.0	10/01/74 12/05/74 1/02/75 3/03/75 4/01/75 6/04/75 7/31/75 8/27/75	150.5 141.5 140.6 127.3 122.3 137.9 134.0 147.7	-68.5 -54.0 -54.6 -65.3 -66.3 -56.9 -54.0 -65.7	5411
01N/21W-14A01	S	56	53.0	1/21/75 4/02/75 5/22/75 7/24/75	45.3 42.3 43.7 51.6	7.7 10.7 9.3 1.4	5121	02N/21W-35B02	C	5A	114.7	1/20/75 3/31/75 4/02/75 5/28/75 7/23/75	N#-1 185.7 192.0 195.3 N#-1	-67.4 -73.7 -77.0	5121
01N/21W-15H01	S	56	35.0	1/21/75 4/02/75 5/22/75 7/24/75	30.0 25.0 28.1 34.3(4)	5.0 10.0 6.9 0.7	5121	02N/21W-34N01	C	5A	115.1	1/21/75 3/31/75 5/22/75 7/24/75	147.3 136.4 144.0 145.0	-37.2 -24.7 -35.9 -34.0	5121
01N/21W-15P02	S	56	26.0	1/22/75 4/02/75 5/22/75 7/31/75	N#-1 74.0 N#-1 N#-1	-53.0	5121	SANTA PARRA HYDRO SUBUNIT SANTA PARRA HYDRO SUBAREA							
								U-03.8 U-03.1(1)							
01N/21W-15Q02	S	56	23.7	10/01/74 11/03/74 12/15/74 1/02/75 3/03/75 4/01/75 6/04/75 7/31/75 8/27/75	99.0 91.7 87.7 73.8 73.1 70.4 79.1 82.1 91.4	-75.3 -84.0 -86.0 -90.1 -90.4 -84.7 -55.4 -54.4 -67.7	5411	02N/22W-02P01	C	5A	177.4	1/21/75 3/21/75 5/22/75 4/07/75	24.5 20.8 21.5 32.3	152.9 156.6 156.5 144.5	5121
01N/21W-16A02	S	56	27.8	1/21/75 4/02/75	75.9 N#-6	-44.1	5121	02N/22W-03J02	C	5A	244.1	1/21/75 3/21/75 5/23/75 8/11/75	155.2 101.4 84.7 N#-1	142.4 144.2 144.4	5121
01N/21W-16A01	S	56	25.0	1/20/75 4/02/75 5/22/75 7/24/75	74.5 71.1 76.8 80.8	-54.5 -41.4 -41.8 -45.8	5121	02N/22W-03W02	C	5A	291.0	1/21/75 3/21/75 5/22/75 8/05/75 9/22/75	174.4 171.3 171.2 175.7 182.4	113.5 120.6 120.4 116.2 109.5	5121
01N/21W-16P03	S	5A	22.0	1/20/75 4/02/75 5/22/75 7/31/75	47.1 53.1 52.8 48.4	-65.1 -71.1 -74.8	5121	02N/22W-03B02	C	5A	214.7	1/21/75 3/21/75 5/22/75 8/05/75 9/22/75	88.4 87.4 88.4 91.5 94.5	125.4 124.4 127.4 122.4 119.4	5121
01N/21W-22A01	S	56	23.3	1/22/75 4/14/75 5/22/75 7/24/75	33.7 23.8 22.9 20.8(14)	-10.4 -6.5 0.4 5.2	5121	02N/22W-10F02	C	5A	238.4	1/21/75 3/21/75 5/22/75 8/05/75 9/22/75	125.5 124.3 125.2 127.4 133.5	111.1 112.4 113.4 110.7 107.1	5121
01N/21W-27F01	S	56	13.7	1/22/75 4/02/75 5/22/75 7/24/75	68.4 50.0 55.0 47.9	-54.7 -38.1 -41.3 -54.2	5121	02N/22W-11B01	C	5A	128.5	1/21/75 3/21/75 5/22/75 8/05/75 9/22/75	72.4 68.4 68.0 53.3 64.0	67.2 72.4 68.4 74.7 63.5	5121
02N/20W-17J02	S	56	282.0	4/15/75	241.0	-41.0	5121	02N/22W-12A01	S	56	144.0	10/24/74	76.4	72.3	5411
02N/20W-19F01	S	56	206.0	4/01/75	322.0	-114.0	5121								
02N/20W-19P02	S	56	206.0	4/01/75	319.0	-113.0	5121								

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PAULA HYDRO SUBAREA SANTA PAULA HYDRO SUBAREA							U-03 U-03.8 U-03.81	SANTA CLARA-CALLEGUAS HYDRO UNIT SANTA PAULA HYDRO SUBAREA SANTA PAULA HYDRO SUBAREA							U-03 U-03.8 U-03.81
02N/22W-12401 5 56			148.9	11/01/74 12/06/74 1/01/75 2/07/75 3/07/75 4/06/75 5/02/75 6/06/75 7/03/75 8/01/75 9/05/75	79.1 79.7 68.2 61.9 65.2 40.2 17.1 30.0 43.7 51.3 62.7	69.8 79.7 96.7 87.0 83.7 108.7 131.8 118.9 105.2 97.4 86.2	6411	03N/21W-11F03 5 56			304.0	9/04/75	74.4	228.6	2225
(CONTINUEO)								03N/21W-11P01 5 56			251.0	10/08/74 12/30/74 3/31/75 6/22/75 6/02/75 7/30/75 8/26/75 9/30/75	64.8 71.0 71.6 74.4 11.2 226.9 221.9 224.1	224.2 230.4 230.6 236.8 226.0 226.9 222.9 224.1	5411
03N/21W-02001 5 56			347.6	1/22/75 3/21/75 5/20/75 8/12/75	99.1 96.2 104.7 NM-1	248.5 251.4 242.9	5121	03N/21W-12F01 5 56			274.0	10/10/74 11/08/75 12/01/74 1/03/75 2/03/75 3/12/75 4/04/75 6/08/75 7/01/75 8/06/75 9/04/75	74.3 71.1 74.1 74.1 75.5 74.4 74.8 74.1 74.3 74.6 74.1	225.7 224.9 230.9 261.9 262.5 263.6 263.2 254.1 225.7 256.4 227.9	2225
03N/21W-03P02 5 56			369.0	10/13/74 11/22/74 12/10/74 1/03/75 2/06/75 3/12/75 4/06/75 6/06/75 8/01/75	162.8 169.5 170.1 157.0 162.9 160.3 153.3 169.5 171.1	206.2 199.5 198.9 212.0 206.1 208.7 215.7 194.6 197.9	2225	03N/21W-12F04 5 56			274.0	10/10/74 11/08/74 12/01/74 1/03/75 2/03/75 3/12/75 4/04/75 6/08/75 7/01/75 8/03/75 9/04/75	74.3 74.8 75.5 74.9 74.4 74.8 74.3 75.0 74.1 74.6 74.6	267.7 209.2 253.5 263.1 265.6 264.0 264.7 221.0 256.4 216.4 252.4	2225
03N/21W-09P02 5 56			361.6	1/21/75 3/21/75 6/10/75 8/12/75 9/23/75	155.4 151.6 NM-1 167.9 169.4	206.0 210.0	5121	03N/21W-12F03 5 56			277.0	10/10/74 11/08/74 12/01/74 1/03/75 2/06/75 3/12/75 4/04/75 6/08/75 7/01/75 8/03/75 9/04/75	74.0 75.0 75.2 75.5 75.9 76.3 76.7 77.1 77.5 77.9 78.3	251.0 251.5 256.6 265.1 267.7 267.7 267.7 221.0 256.4 216.4 252.4	2225
03N/21W-09P03 5 56			295.0	10/10/74 11/08/74 12/10/74 1/03/75 2/06/75 3/12/75 4/06/75 6/06/75 7/01/75 9/04/75	104.1 98.4 101.3 87.7 87.0 83.4 83.1 91.9 91.8 96.3	150.9 196.6 193.7 207.3 208.0 211.6 211.9 203.1 203.2 198.7	2225	03N/21W-15C02 5 56			242.0	10/10/74	4.8	201.7	2225
03N/21W-09P04 5 56			292.0	10/10/74 11/08/74 12/10/74 1/03/75 2/06/75 3/12/75 4/06/75 6/06/75 7/01/75 9/04/75	94.9 104.6 90.4 86.6 94.1 81.6 81.5 94.3 100.8 93.7 95.2	197.1 187.6 201.4 207.4 197.9 210.6 210.5 192.7 191.2 198.3 196.8	2225	03N/21W-15C03 5 56			242.2	10/10/74	6.8	172.9	2225
03N/21W-10A01 5 56			354.2	10/11/74 11/08/74 12/01/74 1/03/75 2/06/75 3/12/75 4/06/75 6/06/75 7/01/75 8/03/75 9/04/75	148.3 145.7 147.0 149.7 137.7 136.9 135.1 154.7 145.1 147.5 156.4	210.9 209.5 212.2 209.5 221.5 224.3 224.1 204.5 214.1 211.6 162.6	2225	03N/21W-15C04 5 56			241.4	10/10/74 11/08/74 12/01/74 1/03/75 2/06/75 3/12/75 4/06/75 6/06/75 7/01/75 8/03/75 9/04/75	3.8 3.6 3.7 3.5 3.2 3.2 3.2 3.2 3.2 3.2 3.2	202.6 204.9 205.7 210.0 211.7 213.6 214.0 210.9 196.1 192.2 204.3	2225
03N/21W-11002 5 56			329.9	10/11/74 11/08/74 12/01/74 1/03/75 2/06/75 3/12/75 4/06/75 6/06/75 7/01/75 8/03/75 9/04/75	111.6 171.3 172.7 100.9 100.2 97.5 109.5 182.9 160.8 172.1 174.0	218.3 219.3 157.2 229.0 229.7 232.4 180.4 147.0 157.8 157.8 150.9	2225	03N/21W-16F01 5 56			244.1	10/10/74 11/08/74 12/10/74 1/02/75 2/06/75 3/12/75 4/06/75 6/08/75 7/08/75 8/03/75 9/04/75	5.7 4.9 4.5 4.3 4.1 4.1 3.8 4.2 4.8 4.9 5.0	186.5 187.5 194.6 200.8 202.7 202.5 201.9 202.2 196.1 192.2 204.3	2225
03N/21W-11F03 5 56			315.0	10/11/74 11/08/74 12/01/74 1/03/75 2/06/75 3/12/75 4/06/75 6/06/75 7/01/75 8/04/75 9/04/75	89.1 88.0 87.0 81.4 71.3 70.8 77.3 84.8 86.3 96.1	225.9 227.0 233.2 243.7 244.2 238.7 233.9 230.2 228.7 216.9	2225	03N/21W-16F02 5 56			232.0	10/10/74 11/08/74 12/10/74 1/02/75 2/06/75 3/12/75 4/06/75 6/08/75 7/02/75 8/03/75	64 41 41 31 30 27 27 27 27 27	164.8 194.3 190.9 200.3 202.0 204.1 204.9 201.6 194.0	2225
03N/21W-11F03 5 56			306.0	10/13/74 11/08/74 12/01/74 1/03/75 2/06/75 3/12/75 4/06/75 6/06/75 7/01/75 8/04/75 9/04/75	84.7 78.6 74.9 72.9 71.0 71.5 81.5 70.6 74.6 77.2	210.3 227.1 228.1 233.1 235.0 237.5 236.8 235.4 231.4 228.8	2225	03N/21W-16F03 5 56			224.7	10/10/74 11/08/74 12/10/74 1/02/75	34.1 34.1 31.9 28.0	194.7 194.6 196.8 195.9	2225

See page 79 for key to terms & abbreviations



# TABLE C-1 GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT SE5PE HYDRO SUBUNIT FILLMORE HYDRO SUBAREA							U-03 U-03.C U-03.C1	SANTA CLARA-CALLEGUAS HYDRO UNIT SE5PE HYDRO SUBUNIT FILLMORE HYDRO SUBAREA							U-03 U-03.C U-03.C1
03N/21w-12R01 S 56			279.0	2/07/75	7.2	271.8	5411	04N/20w-26L01 C 5A		428.0	3/27/75	36.6	391.4	5411	
(CONTINUED)				3/07/75	7.2	272.7		(CONTINUED)			4/20/75	36.9	391.1		
				4/06/75	5.6	273.4					6/02/75	39.8	388.2		
				5/02/75	5.6	273.4					7/30/75	45.3	382.7		
				4/06/75	6.2	272.8					8/26/75	45.6	382.4		
				7/01/75	7.1	271.9					9/29/75	48.9	379.1		
				8/01/75	8.0	271.0									
				9/05/75	8.4	270.6									
04N/19w-25W01 C 56			582.0	10/30/74	58.8	523.2	5411	04N/20w-27N01 C 56		527.3	1/22/75	134.7	392.6	5121	
				12/30/74	57.7	524.3					5/20/75	130.1	397.2		
				1/27/75	NM-1						8/06/75	144.9	382.4		
				2/27/75	58.8	523.2					9/23/75	148.0	379.3		
				3/27/75	55.3	526.7									
				4/29/75	58.2	523.8									
				6/27/75	NM-1										
				7/30/75	NM-1										
				8/26/75	69.1	512.9									
				9/29/75	NM-1										
04N/19w-30N01 S 56			437.6	1/22/75	76.4	401.2	5121								
				3/21/75	32.3	405.3									
				6/06/75	NM-1										
				8/06/75	37.8	399.8									
				9/23/75	37.3	400.3									
04N/19w-30R01 S 56			441.9	1/22/75	25.1	416.8	5121								
				3/21/75	23.0	418.9									
				5/28/75	76.4	415.5									
				8/06/75	23.1	418.8									
				9/23/75	27.7	416.2									
04N/19w-31F01 S 56			417.8	10/31/74	16.2	401.6	5411								
				12/04/74	18.6	401.2									
				1/29/75	13.5	404.3									
				2/27/75	12.8	405.0									
				3/31/75	11.8	406.0									
				4/29/75	12.3	405.5									
				6/01/75	NM-1										
				7/30/75	NM-1										
				8/26/75	64.0	403.8									
				9/29/75	17.1	400.7									
04N/19w-31P01 S 56			448.0	1/30/75	43.1	404.9	5121								
				3/21/75	41.5	406.5									
				5/28/75	42.4	405.6									
				8/12/75	54.0	394.0									
04N/19w-32R01 S 56			468.0	10/04/74	4.2	463.8	5411								
				11/01/74	4.1	463.9									
				12/04/74	4.1	463.9									
				1/03/75	4.0	464.0									
				2/07/75	4.0	464.0									
				3/07/75	3.9	464.1									
				4/06/75	4.4	463.6									
				5/02/75	4.2	463.8									
				6/06/75	5.2	462.8									
				7/01/75	3.6	464.4									
				8/01/75	1.9	466.1									
				9/05/75	4.9	463.1									
04N/19w-32W02 S 56			447.3	1/22/75	19.1	428.2	5121								
				3/21/75	10.7	436.6									
				5/28/75	12.9	434.4									
				8/06/75	17.8	429.5									
				9/25/75	22.3	425.0									
04N/19w-32P01 C 56			470.0	1/22/75	6.9	463.1	5121								
469.0				3/21/75	8.3	462.7									
				5/21/75	8.8	462.2									
				8/06/75	6.6	462.4									
				9/25/75	7.4	461.6									
04N/19w-33N03 S 56			474.3	3/20/75	3.2	471.1	5121								
				5/21/75	NM-1										
04N/19w-33N04 S 56			474.3	1/21/75	NM-1		5121								
				3/20/75	NM-1										
				5/21/75	5.3	469.0									
				8/06/75	NM-1										
				9/25/75	NM-1										
04N/19w-33W03 S 56			478.4	1/21/75	7.1	471.3	5121								
04N/20w-23N02 S 56			558.0	3/21/75	160.0	398.0	5121								
				4/06/75	NM-1										
				8/12/75	NM-1										
04N/20w-26A02 C 56			430.7	1/31/75	NM-1		5121								
				3/21/75	28.2	402.5									
				5/21/75	33.0	397.7									
				8/12/75	NM-1										
04N/20w-26N01 C 56			538.6	1/22/75	151.3	387.3	5121								
				3/21/75	145.5	393.1									
				6/06/75	NM-1										
				8/12/75	NM-1										
04N/20w-26L01 C 56			428.0	10/10/74	48.6	379.4	5411								
				12/30/74	42.6	385.4									
				1/27/75	61.6	386.4									
				2/27/75	34.7	388.3									
04N/19w-30K01 C 56			626.1	10/30/74	76.0	552.1	5411								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT PIRU HYDRO SUBUNIT PIRU HYDRO SURFACE								SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SURFACE							
U-03 U-03.0 U-03.01								U-03 U-03.1 U-03.01							
04N/18W-30X01 S	56	626.1	12/06/74 1/27/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	79.6 83.3 NM-1 84.8 86.2 85.3 82.5 81.8 87.4	564.5 562.8	5411		03N/15W-02A01 <	19	1467.0	11/22/74 4/16/75	09.9 NM-3		1101	
04N/18W-31C01 S	56	607.0	10/30/74 12/30/74 1/28/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	56.3 62.4 45.6 78.0 67.2 69.2 72.0 61.9 63.9 75.9	450.7 441.1 541.6 529.0 539.8 537.8 535.0 545.1 543.1 531.1	4411		03N/15W-05B00 <	19	1467.0	11/22/74 4/16/75	NM-1 21.9	1445.1	1101	
04N/19W-25C02 S	56	610.4	1/21/75 3/26/75 5/22/75 8/12/75	96.5 84.6 88.5 NM-1	513.9 525.8 521.9	4121		03N/14W-01H01 <	19	1309.4	11/22/74 4/16/75	93.0 86.5	1214.6 1222.9	1101	
04N/19W-25F02 S	56	593.7	1/21/75 3/20/75 5/22/75 8/12/75 9/25/75	58.9 57.3 63.6 NM-1 62.8	536.4 536.4 530.1 510.9	5121		03N/14W-02P02 <	19	1354.0	1/13/75	94.5	1254.5	1101	
04N/19W-26P01 S	56	565.0	1/30/75 3/26/75 5/23/75 8/12/75	45.3 42.8 41.7 NM-1	514.7 522.2 517.3	5121		03N/14W-03H02 <	19	1300.0	11/22/74 4/02/75	88.8 90.0	1211.2 1210.0	1101	
04N/19W-30A02 S	56	501.7	10/30/74	8.9	492.8	5411		03N/14W-03P01 <	19	1325.0	11/22/74 4/02/75	NM-3 145.5	1179.5	1101	
04N/19W-30W01 S	56	522.8	1/21/75 3/26/75 5/23/75 8/06/75 9/25/75	19.8 19.5 23.1 12.0 22.3	503.0 503.3 499.7 510.8 500.5	4121		03N/14W-04A01 <	19	1238.5	10/31/74 11/22/74 12/17/74 1/23/75 3/05/75 4/02/75	115.4 121.4 120.3 122.8 124.2 122.9	1123.1 1117.1 1118.2 1135.7 1114.2 1115.4	1101	
04N/19W-30W02 S	56	501.2	10/30/74	8.4	492.8	5411		03N/14W-04B02 <	19	1273.0	4/02/75	NM-1		1101	
04N/19W-30W03 S	56	501.2	10/30/74 12/30/74 1/28/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	8.4 8.7 9.7 9.9 9.2 10.3 NM-1 6.4 8.3 12.2	492.8 492.5 491.5 491.3 492.0 430.4 494.8 492.4 492.0 489.0	5411		03N/14W-04J01 <	19	1280.3	11/22/74 4/02/75	80.1 56.1	1200.2 1224.2	1101	
04N/19W-35L02 S	56	540.1	10/30/74 12/30/74 1/28/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	22.2 23.0 26.2 26.0 25.4 27.0 NM-1 6.4 8.3 12.2	517.9 517.1 515.9 514.1 514.7 513.1	5411		03N/14W-11A01 <	19	1386.0	11/22/74	62.4 65.9	1325.4 1322.1	1101	
04N/19W-35L03 S	56	540.1	10/30/74 12/30/74 1/28/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	22.2 23.0 26.2 26.0 25.4 27.0 NM-1 6.4 8.3 12.2	517.9 517.1 515.9 514.1 514.7 513.1	5411		03N/14W-11B02 <	19	1400.0	11/22/74 4/02/75	NM-5 45.2	1354.8	1101	
04N/19W-35L04 S	56	540.1	10/30/74 12/30/74 1/28/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	22.2 23.0 26.2 26.0 25.4 27.0 NM-1 6.4 8.3 12.2	517.9 517.1 515.9 514.1 514.7 513.1	5411		03N/14W-11F02 <	19	1377.0	11/22/74 4/02/75	31.4 31.9	1345.4 1345.1	1101	
04N/19W-35L05 S	56	540.1	10/30/74 12/30/74 1/28/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	22.2 23.0 26.2 26.0 25.4 27.0 NM-1 6.4 8.3 12.2	517.9 517.1 515.9 514.1 514.7 513.1	5411		03N/14W-11F03 <	19	1417.0	11/22/74 12/18/74 4/02/75	NM-1 153.1 NM-1	1263.4	1101	
04N/19W-35L06 S	56	540.1	10/30/74 12/30/74 1/28/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	22.2 23.0 26.2 26.0 25.4 27.0 NM-1 6.4 8.3 12.2	517.9 517.1 515.9 514.1 514.7 513.1	5411		03N/14W-12A01 <	19	1400.0	11/22/74 4/16/75	19.7 18.0	1380.3 1382.0	1101	
04N/19W-35L07 S	56	540.1	10/30/74 12/30/74 1/28/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	22.2 23.0 26.2 26.0 25.4 27.0 NM-1 6.4 8.3 12.2	517.9 517.1 515.9 514.1 514.7 513.1	5411		03N/14W-12F02 <	19	1401.3	11/22/74	NM-6		1101	
04N/19W-35L08 S	56	540.1	10/30/74 12/30/74 1/28/75 2/27/75 3/27/75 4/28/75 6/03/75 7/30/75 8/26/75 9/29/75	22.2 23.0 26.2 26.0 25.4 27.0 NM-1 6.4 8.3 12.2	517.9 517.1 515.9 514.1 514.7 513.1	5411		03N/14W-13A01 <	19	1600.0	11/22/74 4/16/75	46.8 86.0	1515.2 1514.0	1101	
04N/19W-37F01 S	56	3100.0	4/01/75 6/17/75	97.7 97.8	3002.3 3002.2	5121		04N/14W-17F01 <	19	1690.0	11/19/74 12/14/74 4/22/75	62.1 64.1 58.9	1627.9 1625.9 1632.0	1101	
08N/19W-35P01 S	56	3460.0	4/01/75 6/17/75	152.1 152.1	3307.9 3307.9	5121		04N/14W-17H01 <	19	1725.0	11/19/74 4/22/75	23.0 22.4	1702.0 1702.0	1101	
04N/20W-08F01 S	56	5345.0	4/01/75 6/17/75	35.7 35.6	5309.3 5309.4	4121		04N/14W-18F01 <	19	1632.0	11/19/74 4/22/75	43.6 46.0	1584.4 1586.0	1101	
04N/21W-24J02 S	56	5248.0	4/01/75 6/25/75	19.6 9.9	5220.4 5230.1	4121		04N/14W-19F01 <	19	1632.0	11/19/74 4/22/75	43.6 46.0	1584.4 1586.0	1101	
04N/21W-24K01 S	56	5190.0	6/25/75	54.5	5135.5	4121		04N/14W-19H01 <	19	1825.0	11/19/74	50.4	1736.5	1101	
04N/21W-24K02 S	56	5190.0	4/09/75 6/25/75	53.5 52.5	5136.5 5137.5	4121		04N/14W-01A02 <	19	1851.0	11/19/74 4/21/75	51.4 54.2	1789.4 1794.8	1101	
04N/21W-24P03 S	56	5150.0	4/17/75 6/25/75	45.1 45.5	5104.9 5104.5	4121		04N/14W-01B02 <	19	1795.0	11/19/74 4/21/75	48.0 61.0	1736.5 1734.5	1101	
04N/21W-24S01 S	56	5043.0	4/16/75 6/25/75	54.2 56.0	4986.8 4987.0	4121		04N/14W-01F01 <	19	1775.0	11/19/74 4/30/75	74.4 66.0	1694.4 1707.0	1101	
04N/21W-24S02 S	56	5003.0	4/16/75 6/25/75	42.5 42.8	4986.5 4987.2	4121		04N/14W-02J01 <	19	1736.0	11/19/74 4/21/75	47.3 48.2	1687.7 1681.8	1101	
04N/21W-24S03 S	56	4922.0	4/16/75 6/25/75	38.4 38.4	4903.6 4903.4	4121		04N/14W-02J02 <	19	1735.0	11/19/74 4/21/75	47.3 48.2	1687.7 1688.2	1101	
04N/21W-11P01 S	56	4381.1	4/17/75 6/22/75	115.8 117.3	4265.3 4263.4	4121		04N/14W-05A01 <	19	1487.0	11/06/74 4/28/75	NM-1 40.5	1441.5	1101	
04N/14W-05C01 <	19	1437.0	11/06/74	29.2	1407.8	1101									

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA & HYDRO SURUNIT EASTERN HYDRO SURAREA							U-03 U-03-E U-03-F1	SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA & HYDRO SURUNIT EASTERN HYDRO SURAREA							U-03 U-03-E U-03-E1
04N/15W-05C01	S	19	1437.0	4/28/75	33.0	1404.0	1101	04N/15W-20901	S	19	1385.0	11/06/74 5/01/75	65.3 62.4	1319.7 1322.6	1101
04N/15W-06F02	S	19	1381.0	11/06/74 4/28/75	22.3 21.0	1358.7 1360.0	1101	04N/15W-20902	S	19	1387.5	11/06/74 5/01/75	54.4 60.2	1333.1 1327.3	1101
04N/15W-06H01	S	19	1420.0	11/06/74 4/28/75	21.5 22.1	1398.5 1397.9	1101	04N/15W-21801	S	19	1460.0	11/06/74 4/30/75	66.6 66.9	1393.4 1393.1	1101
04N/15W-06M01	S	19	1396.0	11/06/74 4/28/75	15.1 15.9	1380.9 1380.1	1101	04N/15W-21601	S	19	1441.0	11/06/74 4/30/75	56.6 54.8	1384.4 1386.2	1101
04N/15W-07F01	S	19	1326.7	11/06/74 1/06/75 3/06/75 4/28/75	72.8 73.7 72.7 71.7	1253.9 1253.0 1254.0 1255.0	1101	04N/15W-21301	S	19	1431.0	11/06/74 4/30/75	46.5 46.9	1384.5 1384.1	1101
04N/15W-11A01	S	19	1490.0	11/19/74	57.0	1633.0	1101	04N/15W-21302	S	19	1440.0	11/06/74 6/12/75	46.5 46.3	1393.5 1393.7	1101
04N/15W-11A02	S	19	1703.0	11/19/74	53.6	1649.4	1101	04N/15W-21401	S	19	1390.0	11/06/74 4/30/75	41.8 41.5	1348.2 1348.5	1101
04N/15W-11F01	S	19	1652.0	11/06/74 1/06/75 3/06/75 5/09/75 7/01/75 9/05/75	42.8 43.0 43.3 43.7 43.9 43.9(2)	1609.2 1609.0 1608.7 1608.3 1608.1 1608.1	1101	04N/15W-21002	S	19	1418.0	11/06/74 5/09/75	45.9 46.4	1372.1 1371.6	1101
04N/15W-11N01	S	19	1409.0	11/19/74 4/30/75	49.7 52.4(4)	1559.3 1556.6	1101	04N/15W-22F01	S	19	1463.0	11/06/74	32.6	1430.4	1101
04N/15W-11N03	S	19	1421.0	11/19/74 4/30/75	50.2 50.2(4)	1570.8 1562.8	1101	04N/15W-22L01	S	19	1464.0	11/06/74 4/30/75	34.6 33.5	1429.4 1430.5	1101
04N/15W-13P01	S	19	1573.0	11/06/74 1/06/75 3/06/75 5/09/75 7/01/75 9/05/75	39.8 41.7 43.7 45.3 46.2 52.4	1533.2 1531.3 1529.3 1527.7 1526.8 1526.6	1101	04N/15W-22L02	S	19	1461.0	3/06/75 5/09/75 7/01/75 9/05/75	54.4 57.0 58.0 60.8	1406.6 1408.0 1402.0 1402.2	1101
04N/15W-13P02	S	19	1577.0	1/13/75	30.0	1547.0	1101	04N/15W-23902	S	19	1530.0	11/19/74 5/01/75	30.3 32.5	1499.7 1497.5	1101
04N/15W-13Q04	S	19	1959.0	1/13/75	33.5	1915.5	1101	04N/15W-23903	S	19	1550.0	11/19/74 5/09/75	42.6 43.1	1587.4 1586.9	1101
04N/15W-14J01	S	19	1558.0	11/19/74 12/18/74 4/24/75	NM-1 37.8 41.1	1520.2 1516.9	1101	04N/15W-23F01	S	19	1515.0	11/19/74 5/01/75	36.1 36.8	1478.9 1478.2	1101
04N/15W-14P01	S	19	1545.0	12/17/74	NM-3		1101	04N/15W-23F01	S	19	1528.5	11/19/74 5/01/75	NM-1 NM-5		1101
04N/15W-14P01	S	19	1554.0	11/19/74 4/22/75	41.2 45.0(6)	1512.8 1509.0	1101	04N/15W-23F02	S	19	1553.0	11/19/74 5/01/75	46.7 NM-5	1506.3	1101
04N/15W-14903	S	19	1560.0	1/13/75	38.5	1521.5	1101	04N/15W-23F04	S	19	1530.0	11/16/74 5/01/75	33.5 NM-1	1496.5	1101
04N/15W-15A01	S	19	1600.0	11/19/74 4/30/75	50.7 51.9	1549.3 1548.1	1101	04N/15W-23F05	S	19	1552.0	5/01/75	50.3	1501.7	1101
04N/15W-15B01	S	19	1575.0	11/19/74 4/30/75	62.6 57.8	1512.4 1517.2	1101	04N/15W-23K03	S	19	1570.0	11/19/74 5/01/75	46.7 50.6	1523.3 1519.4	1101
04N/15W-15B02	S	19	1573.0	11/19/74 4/30/75	47.4 50.8	1525.6 1522.2	1101	04N/15W-23002	S	19	1587.0	11/19/74 4/21/75	47.0 53.0	1560.0 1534.0	1101
04N/15W-15N01	S	19	1525.0	4/30/75	NM-7		1101	04N/15W-24C01	S	19	1580.0	11/19/74 4/22/75	34.8 47.6	1541.2 1532.4	1101
04N/15W-15N02	S	19	1505.0	11/06/74 4/30/75	41.4 41.4	1463.4 1463.6	1101	04N/15W-26C01	S	19	1640.0	11/19/74 5/01/75	49.0 59.5	1591.0 1580.5	1101
04N/15W-16M01	S	19	1377.0	11/06/74 4/30/75	77.6 86.5(1)	1299.4 1296.5	1101	04N/15W-26K01	S	19	1678.0	11/19/74 5/01/75	66.9(4) 83.6	1611.1 1499.4	1101
04N/15W-17N02	S	19	1322.0	11/06/74 12/18/74	NM-1 NM-1		1101	04N/15W-26902	S	19	1686.0	11/06/74 1/06/75 3/06/75 4/16/75 5/09/75 7/01/75 9/05/75	40.1 41.2 42.2 42.5 42.9 42.7 42.8	1645.9 1644.8 1643.8 1643.5 1643.2 1643.3 1643.2	1101
04N/15W-17P01	S	19	1323.5	11/06/74 4/28/75	51.9 NM-5	1271.6	1101	04N/15W-26904	S	19	1715.0	11/22/74 4/16/75	81.5 NM-3	1631.5	1101
04N/15W-18N02	S	19	1278.0	11/06/74 12/18/74	NM-1 44.0		1101	04N/15W-31G01	S	19	1506.5	11/27/74	2.5	1504.0	1101
04N/15W-18P01	S	19	1291.0	11/06/74 5/01/75	49.6 52.3	1241.4 1238.7	1101	04N/15W-31N02	S	19	1375.0	11/27/74 4/16/75	43.5 NM-8	1331.5	1101
04N/15W-19N01	S	19	1275.0	11/06/74 1/06/75 3/06/75 5/06/75 7/01/75 9/05/75	64.5 46.2 47.8 48.4 48.2 53.4	1230.5 1229.8 1229.2 1226.6 1226.8 1221.6	1101	04N/15W-31P02	S	19	1385.8	11/06/74 1/06/75 3/06/75 5/09/75 7/01/75 9/05/75	45.0 39.7 36.8 34.7 39.7	1340.8 1346.1 1349.0 1347.1 1346.1	1101
04N/15W-20R01	S	19	1331.4	3/06/75 4/16/75 5/06/75 6/11/75 7/01/75 8/07/75 9/05/75	41.3 40.9 42.2 42.2 42.8 43.7 44.8	1270.1 1270.4 1270.5 1269.2 1268.6 1267.7 1266.6	1101	04N/15W-35J02	S	19	1779.0	11/27/74 4/16/75	67.7 66.0	1711.3 1713.0	1101
04N/15W-20F01	S	19	1362.0	10/19/74	NM-3		1101	04N/15W-35P01	S	19	1812.5	11/22/74 12/18/74 4/16/75	NM-9 87.3 86.1	1725.2 1726.4	1101
								04N/15W-35P02	S	19	1800.0	11/27/74 4/16/75	80.0 88.5(6)	1720.0 1711.5	1101



**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SURPL. NO. DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SURPL. NO. DATA
SANTA CLARA-CALLEGUAZ HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA								SANTA CLARA-CALLEGUAZ HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA							
U-03 U-03,F U-01,F1								U-03 U-03,F U-01,F1							
04N/15W-36001	S	19	1774.0	11/27/74 4/16/75	72.0 71.5	1744.0 1744.5	1101	04N/14W-17005	S	19	1050.0	12/12/74 4/03/75	15.0 (R) NM-1	1074.0	1101
04N/15W-36015	S	19	1770.0	11/27/74 4/16/75	NM-1 NM-3		1101	04N/14W-17001	S	19	1056.0	12/12/74 4/03/75	10.5 9.5	1045.5	1101
04N/15W-36035	S	19	1821.0	11/27/74 12/14/74 4/16/75 5/09/75	NM-5 NM-2 NM-2 NM-2		1101	04N/14W-17001	S	19	1048.0	12/12/74 4/03/75	14.6 14.0	1033.4	1101
04N/15W-36045	S	19	2075.0	11/27/74	40.2	2034.8	1101	04N/14W-17002	S	19	1095.0	12/12/74 4/03/75	NM-4 59.2	1035.6	1101
04N/16W-01001	S	19	1377.3	11/04/74 4/28/75	67.0 68.4	1310.3 1304.9	1101	04N/14W-18002	S	19	1041.8	10/04/74 11/04/74 12/09/74 1/04/75 2/14/75 3/04/75 4/03/75 5/04/75 6/11/75 7/01/75 8/07/75 9/05/75	13.7 13.4 13.2 12.8 12.5 12.7 12.6 13.7 14.8 17.4 16.1	1030.1 1030.4 1030.6 1031.0 1031.1 1031.1 1031.2 1030.1 1029.0 1028.4 1027.7	1101
04N/16W-01001	S	19	1333.0	11/04/74 4/28/75	69.1 70.1	1263.9 1262.9	1101	04N/14W-18001	S	19	1036.0	12/12/74 4/03/75	8.9 8.5	1021.1	1101
04N/16W-01001	S	19	1330.0	11/04/74 4/28/75	80.0 NM-5	1250.0	1101	04N/14W-18004	S	19	1027.4	12/12/74 4/03/75	NM-3 NM-3	1021.5	1101
04N/16W-02401	S	19	1330.0	11/04/74 4/28/75	90.7 95.0	1239.3 1235.0	1101	04N/14W-20002	S	19	1092.0	12/12/74 4/09/75	16.0 14.0 (R)	1076.0	1101
04N/16W-03001	S	19	1196.3	11/04/74 4/28/75	18.0 19.6	1178.3 1176.7	1101	04N/14W-21001	S	19	1100.0	12/12/74 4/09/75	NM-1 NM-4	1101	1101
04N/16W-04401	S	19	1201.0	11/04/74 4/28/75	26.4 25.4	1176.6 1175.6	1101	04N/14W-21402	S	19	1133.0	10/04/74 11/04/74 12/09/74 1/04/75 2/14/75 3/04/75 4/16/75 5/04/75 6/11/75 7/01/75 8/07/75 9/05/75	NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3 NM-3	1101	1101
04N/16W-06401	S	19	1063.0	12/09/74 4/03/75	27.0 (R) 27.1 (R)	1036.0 1035.9	1101	04N/14W-22007	S	19	1136.0	11/04/74 4/30/75	37.6 27.6	1042.4	1101
04N/16W-07001	S	19	1027.0	12/12/74 4/03/75	16.2 10.0	1018.8 1017.0	1101	04N/14W-22002	S	19	1124.0	11/04/74 12/18/74	NM-1 NM-1	1047.3	1101
04N/16W-09401	S	19	1153.5	11/04/74 4/28/75	13.4 15.0	1140.1 1138.5	1101	04N/14W-22003	S	19	1134.7	11/04/74 4/28/75	45.4 37.2	1091.3	1101
04N/16W-09402	S	19	1155.0	11/04/74 4/28/75	20.2 21.0	1134.8 1134.0	1101	04N/14W-22001	S	19	1148.0	11/04/74 12/18/74 1/15/75 4/28/75	NM-1 NM-1 NM-1 NM-1	1101	1101
04N/16W-12003	S	19	1036.2	12/09/74	70.0	1016.2	1101	04N/14W-23002	S	19	1194.9	11/04/74 4/30/75	24.7 25.5	1174.2	1101
04N/16W-12401	S	19	1315.0	11/04/74 1/04/75 3/04/75 5/06/75 7/01/75 9/05/75	53.3 45.1 30.4 NM-9 NM-9 NM-9	1261.7 1264.9 1264.9	1101	04N/14W-23001	S	19	1195.0	11/04/74 4/30/75	25.5 NM-1	1165.5	1101
04N/16W-12401	S	19	1281.0	11/04/74 4/28/75	56.2 58.8	1226.8 1224.8	1101	04N/14W-24005	S	19	1260.1	11/04/74 5/01/75	36.4 39.3	1223.7	1101
04N/16W-12401	S	19	1265.0	11/04/74	NM-8		1101	04N/14W-24003	S	19	1241.0	11/04/74 5/01/75	29.1 32.8	1211.9	1101
04N/16W-12402	S	19	1253.0	11/04/74 4/28/75	40.8 NM-9	1203.2	1101	04N/14W-24001	S	19	1264.0	11/04/74 4/30/75	29.1 (R) 0 (R)	1239.7	1101
04N/16W-13001	S	19	1240.0	11/04/74 4/28/75 6/30/75	47.7 NM-7 49.0	1192.3 1191.0	1101	04N/14W-27007	S	19	1191.0	11/22/74 4/02/75	94.9 87.5	1092.1	1101
04N/16W-14002	S	19	1178.8	11/04/74 4/28/75	40.0 NM-7	1138.8	1101	04N/14W-27001	S	19	1188.0	11/04/74 1/04/75 3/04/75 5/09/75 7/01/75 9/05/75	91.8 11.9 90.7 88.1 98.0 NM-0	1066.2 1066.1 1047.3 1044.9 1044.0 1045.0	1101
04N/16W-14401	S	19	1223.0	11/04/74 6/30/75	53.9 (F) 45.0	1169.1 1177.5	1101	04N/14W-27003	S	19	1184.0	11/21/75		1101	1101
04N/16W-15003	S	19	1153.0	11/04/74 4/28/75	38.5 NM-1	1114.5	1101	04N/14W-28001	S	19	1149.5	11/04/74 4/30/75	76.4 73.7	1092.7	1101
04N/16W-15001	S	19	1155.0	11/04/74 4/28/75	34.3 NM-1	1120.7	1101	04N/14W-30001	S	19	1350.0	11/04/74 1/04/75 3/04/75 5/04/75	69.3 71.7 72.4 NM-0	1260.7 1274.3 1277.1 1263.7	1101
04N/16W-16002	S	19	1096.0	12/12/74 4/03/75	NM-5 18.9 (R)	1077.1	1101								
04N/16W-16001	S	19	1102.4	10/04/74 11/04/74 12/09/74 1/04/75 2/14/75 3/04/75 4/03/75 5/04/75 6/11/75 7/01/75 8/07/75 9/05/75	22.4 21.6 20.8 20.2 19.5 NM-9 NM-9 NM-9 19.5 20.2 22.9 NM-9	1080.0 1080.8 1081.4 1082.2 1082.9 1083.6 1083.8 1082.9 1082.2 1082.9 1078.5	1101								
04N/16W-16003	S	19	1115.8	11/04/74 1/06/75 3/04/75 4/28/75	30.0 27.4 26.0 24.5	1085.8 1088.4 1089.8 1091.3	1101								
04N/16W-16001	S	19	1127.0	11/04/74 4/28/75	34.7 28.5	1092.3 1094.5	1101								

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA								SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA								
U-03 U-03.1E U-03.1E1								U-03 U-03.1E U-03.1E1								
04N/16w-32001 S 19			1350.0	7/01/75 9/05/75	69.7 72.5	1280.3 1277.5	1101	04N/17w-13001 S 19			981.9	12/09/74	8.2	973.7	1101	
04N/16w-33001 S 19			1257.0	11/04/74 1/06/75 3/06/75 4/02/75	148.7 148.2 151.6 151.5	1108.3 1108.8 1105.5 1105.5	1101	04N/17w-13002 S 19			983.8	11/04/74 1/06/75 3/04/75 5/06/75 7/01/75 9/05/75	16.0 12.0 13.7 14.0 17.0 19.1	967.8 971.8 970.1 969.8 966.8 966.7	1101	
04N/16w-33101 S 19			1285.0	11/22/74 4/02/75	148.0(18) 151.5(18)	1117.0 1133.5	1101	04N/17w-13003 S 19			985.0	12/09/74	NM-5			1101
04N/16w-34003 S 19			1200.0	1/13/75	103.0	1097.0	1101	04N/17w-13002 S 19			982.0	12/09/74 4/03/75	20.7 19.9(8)	961.3 962.1	1101	
04N/16w-34001 S 19			1230.6	11/22/74 1/16/75 5/01/75	NM-8 NM-1 NM-1		1101	04N/17w-13001 S 19			1036.0	12/12/74 4/03/75	NM-5 66.0	970.0	1101	
04N/16w-34002 S 19			1232.0	1/16/75 5/01/75	145.0(21) 130.0(21)	1087.0 1102.0	1101	04N/17w-14002 S 19			958.0	4/03/75	17.7	940.3	1101	
04N/16w-34001 S 19			1225.4	10/04/74 11/04/74 12/04/74 1/06/75 2/14/75 3/05/75 4/02/75 5/09/75 6/11/75 7/02/75 8/07/75 9/05/75	126.5 126.0 127.7 127.5 127.5 127.5 127.2 125.7 126.0 127.0 127.9 128.5	1099.9 1100.4 1099.7 1098.9 1098.9 1099.2 1100.7 1100.4 1099.4 1098.5 1097.9	1101	04N/17w-14003 S 19			957.4	4/03/75	15.9	941.5	1101	
04N/16w-34002 S 19			1227.1	10/04/74 11/04/74 12/09/74 1/06/75 2/14/75 3/05/75 4/02/75 5/09/75 6/11/75 7/02/75 8/07/75 9/05/75	122.7 125.7 126.4 125.2 126.8 126.4 125.1 125.7 123.2 122.9 124.9 125.8	1104.4 1101.4 1100.7 1101.9 1100.3 1100.7 1102.0 1104.4 1104.2 1102.2 1101.2 1101.3	1101	04N/17w-15001 S 19			996.0	12/12/74 4/03/75	FLOW FLOW		1101	
04N/16w-34002 S 19			1227.1	10/04/74 11/04/74 12/09/74 1/06/75 2/14/75 3/05/75 4/02/75 5/09/75 6/11/75 7/02/75 8/07/75 9/05/75	122.7 125.7 126.4 125.2 126.8 126.4 125.1 125.7 123.2 122.9 124.9 125.8	1104.4 1101.4 1100.7 1101.9 1100.3 1100.7 1102.0 1104.4 1104.2 1102.2 1101.2 1101.3	1101	04N/17w-22001 S 19			897.6	12/12/74 4/03/75	1.5 1.2	896.1 896.4	1101	
04N/16w-34002 S 19			1227.1	10/04/74 11/04/74 12/09/74 1/06/75 2/14/75 3/05/75 4/02/75 5/09/75 6/11/75 7/02/75 8/07/75 9/05/75	122.7 125.7 126.4 125.2 126.8 126.4 125.1 125.7 123.2 122.9 124.9 125.8	1104.4 1101.4 1100.7 1101.9 1100.3 1100.7 1102.0 1104.4 1104.2 1102.2 1101.2 1101.3	1101	04N/17w-22002 S 19			900.6	12/12/74 4/03/75	7.0 6.9	893.6 893.7	1101	
04N/16w-34002 S 19			1227.1	10/04/74 11/04/74 12/09/74 1/06/75 2/14/75 3/05/75 4/02/75 5/09/75 6/11/75 7/02/75 8/07/75 9/05/75	122.7 125.7 126.4 125.2 126.8 126.4 125.1 125.7 123.2 122.9 124.9 125.8	1104.4 1101.4 1100.7 1101.9 1100.3 1100.7 1102.0 1104.4 1104.2 1102.2 1101.2 1101.3	1101	04N/17w-23001 S 19			949.7	12/12/74 4/03/75	18.6 18.1	931.1 931.6	1101	
04N/16w-35001 S 19			1270.0	11/22/74 4/16/75	167.0 161.0	1103.0 1109.0	1101	04N/17w-28001 S 19			971.0	11/22/74 4/02/75	5.5 1.2	965.5 969.8	1101	
04N/16w-35001 S 19			1249.0	1/21/75	NM-0		1101	05N/14w-29001 S 19			2265.0	11/19/74 4/21/75	45.4 45.0	2219.6 2220.0	1101	
04N/16w-35002 S 19			1236.5	1/13/75	236.0(11)	1000.5	1101	05N/14w-30002 S 19			2040.0	11/19/74 4/27/75	NM-1 NM-5		1101	
04N/16w-36004 S 19			1286.0	11/22/74 6/12/75	164.7 170.4	1121.3 1115.6	1101	05N/14w-31002 S 19			1953.0	11/19/74 4/21/75	63.1 64.7	1889.9 1888.3	1101	
04N/16w-36005 S 19			1286.0	11/22/74 6/12/75	163.0 170.0	1123.0 1116.0	1101	05N/14w-31004 S 19			1950.0	11/19/74 4/21/75	32.2 33.0	1917.8 1917.0	1101	
04N/16w-36001 S 19			1330.0	11/22/74 4/15/75	122.5 125.5	1207.5 1204.5	1101	05N/14w-31001 S 19			1920.0	11/19/74	NM-2		1101	
04N/16w-36001 S 19			1350.0	11/22/74 4/15/75	94.5 94.2	1255.5 1255.8	1101	05N/15w-05001 S 19			1412.0	11/06/74 4/28/75	20.9 21.5	1391.1 1390.5	1101	
04N/17w-01001 S 19			1043.4	12/09/74 4/03/75	12.3 NM-1	1031.1	1101	05N/15w-21001 S 19			1627.5	11/06/74 4/28/75 9/17/75	25.4 NM-1 4.8	1602.1 1602.7	1101	
04N/17w-01001 S 19			1060.0	12/09/74 4/03/75	NM-4 NM-6		1101	05N/15w-28001 S 19			1600.0	11/06/74 4/28/75	47.5 62.4	1552.5 1537.6	1101	
04N/17w-03002 S 19			1261.0	1/06/75 4/30/75 5/01/75	107.5 NM-1 120.5	1153.5	1101	05N/15w-28002 S 19			1625.0	11/06/74 4/28/75	57.4 72.0	1567.6 1553.0	1101	
04N/17w-12002 S 19			1039.0	12/09/74 4/03/75	90.0 NM-1	1019.0	1101	05N/15w-32002 S 19			1492.0	11/06/74 4/28/75	31.7 38.7	1460.3 1453.3	1101	
04N/17w-12003 S 19			1028.5	12/09/74 4/03/75	19.5 18.5	1009.0 1009.0	1101	05N/15w-33004 S 19			1513.0	11/06/74 4/28/75	35.6 44.7	1477.4 1468.3	1101	
04N/17w-12001 S 19			1020.6	12/09/74 4/03/75	27.6 24.6	993.0 996.0	1101	05N/15w-33005 S 19			1528.0	11/06/74 4/28/75	41.3 55.5	1486.7 1472.5	1101	
04N/17w-12001 S 19			991.9	12/09/74 4/03/75	14.6 14.9	977.3 977.0	1101	05N/15w-33006 S 19			1495.0	11/06/74 4/28/75	39.9 44.9	1455.1 1450.1	1101	
04N/17w-12001 S 19			1012.0	12/09/74 4/03/75	19.8 19.8	992.2 992.2	1101	05N/16w-33001 S 19			1610.0	11/06/74 4/28/75	76.4 76.3	1533.6 1533.7	1101	
04N/17w-12003 S 19			1013.4	10/04/74 11/04/74 12/09/74 1/06/75 2/14/75 3/04/75 4/03/75 5/06/75 6/11/75 7/01/75 8/07/75 9/05/75	13.5 13.5 12.7 13.4 13.0 13.5 13.5 13.0 12.1 11.7 11.7 12.5	999.9 999.9 1000.7 1000.0 1000.4 999.9 999.9 1000.4 1001.3 1001.7 1001.7 1006.9	1101	05N/16w-36003 S 19			1475.0	11/06/74 4/28/75	31.1 NM-7	1443.9	1101	
05N/17w-24001 S 19			1150.0	12/09/74 4/03/75	35.0 37.5	1115.0 1112.5	1101	05N/17w-25002 S 19			1140.0	1/13/75	35.0(1)	1105.0	1101	
05N/17w-25002 S 19			1140.0	4/03/75	NM-2		1101	05N/17w-25008 S 19			1150.0	12/09/74 4/03/75	38.4 40.6	1111.6 1109.4	1101	
05N/17w-25001 S 19			1129.5	11/06/74	26.2	1103.3	1101									

See page 79 for key to terms & abbreviations

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT								SANTA CLARA-CALLEGUAS HYDRO UNIT							
UPPER SANTA CLARA HYDRO SUBUNIT								UPPER SANTA CLARA HYDRO SUBUNIT							
EASTERN HYDRO SUBAREA								ACTON HYDROLOGIC SUBAREA							
							U-03								U-03
							ELEV								ELEV
							(U-03.E)								(U-03.E)
05N/17w-25603	5	19	1129.5	1/06/75	25.3	1104.2	1101	05N/14w-27801	5	19	2480.0	11/26/74	17.5	2462.5	1101
(CONTINUED)				3/04/75	26.9	1102.6					4/18/75	17.5	2462.5		
				5/04/75	26.6	1102.9									
				7/81/75	21.4	1106.1									
				9/05/75	24.0	1105.5									
05N/17w-25604	5	19	1135.0	12/08/74	NM=1		1101	CALLEGUAS-CONCHO HYDRO SUBUNIT							
				1/06/75	30.9	1104.1		WEST LAS POSAS HYDRO SUBAREA							
				4/03/75	NM=9			02N/21w-01401	5	5A	605.0	4/02/75	526.0	79.0	5121
05N/17w-25605	5	19	1129.0	3/13/75	55.5(11)	1073.5	1101	02N/21w-08601	5	5A	338.0	4/02/75	309.5	28.5	5121
05N/17w-25602	5	19	1235.0	12/09/74	110.3	1124.7	1101	02N/21w-09001	5	5B	350.0	1/27/75	367.4	-17.4	5121
				4/03/75	112.3	1122.7					3/24/75	351.5	-6.5		
											6/18/75	358.5	-13.5		
05N/17w-36403	5	19	1109.0	12/09/74	23.3	1085.7	1101	02N/21w-10401	5	5B	329.4	1/27/75	220.1	109.5	5121
				4/03/75	23.1	1085.9					3/24/75	218.5	111.1		
05N/17w-36403	5	19	1090.0	12/09/74	11.5	1078.5	1101				4/01/75	211.1	118.5		
				4/03/75	11.3	1078.7					5/20/75	210.9	118.7		
05N/17w-36404	5	19	1086.2	12/09/74	14.0	1072.2	1101				7/28/75	224.7	104.9		
				4/03/75	NM=1						9/30/75	240.2	89.4		
05N/17w-36405	5	19	1099.6	12/09/74	21.0(8)	1078.6	1101	02N/21w-11301	5	5B	385.8	1/27/75	334.3	51.5	5121
				4/03/75	NM=1						3/24/75	321.0	54.8		
05N/17w-36401	5	19	1088.2	12/09/74	14.7	1073.5	1101				5/20/75	331.6	54.2		
				4/03/75	NM=1						7/28/75	351.8	34.0		
											9/30/75	349.1	36.7		
SIFUERA PELONA HYDRO SUBAREA								02N/21w-12601							
							U-03.E4	5	5A	404.4	1/27/75	308.6	96.0	5121	
05N/14w-13601	5	19	2825.0	11/26/74	64.9	2768.1	1101				3/24/75	305.6	99.0		
				4/21/75	67.0	2768.0					5/20/75	307.4	97.2		
05N/14w-14401	5	19	2825.0	4/21/75	37.8	2787.2	1101	02N/21w-12801	5	5A	413.0	2/11/75	426.4	-13.4	5121
											3/24/75	422.2	-9.2		
05N/14w-14402	5	19	2820.0	11/26/74	31.6	2788.4	1101				6/08/75	NM=1			
				4/21/75	32.0	2788.0					7/28/75	NM=1			
05N/14w-14602	5	19	2705.0	11/26/74	NM=1		1101	02N/21w-15401	5	5A	308.5	1/27/75	333.4	-24.9	5121
				4/21/75	40.0	2665.0					3/24/75	334.0	-25.5		
05N/14w-22401	5	19	2575.0	11/26/74	85.3	2489.7	1101				6/06/75	NM=1			
				4/18/75	90.5	2484.5					7/28/75	335.9	-27.4		
05N/14w-23801	5	19	2653.0	8/26/75	112.7	2540.3	1101	02N/21w-15801	5	5A	330.2	1/27/75	380.2	-50.0	5121
											3/24/75	365.2	-35.0		
05N/14w-23801	5	19	2570.0	11/26/74	79.8	2490.2	1101				5/20/75	381.9	-51.7		
				4/18/75	86.4	2490.6					7/28/75	400.9	-78.7		
											9/30/75	413.1	-82.9		
05N/14w-23402	5	19	2525.0	11/26/74	61.7	2463.3	1101	02N/21w-16401	5	5A	259.4	1/27/75	56.0	203.4	5121
				4/18/75	49.0	2476.0					3/24/75	54.3	203.1		
05N/14w-24601	5	19	2664.7	11/26/74	125.5	2541.2	1101				5/20/75	54.0	205.4		
				4/21/75	NM=5						7/28/75	53.2	204.2		
											9/30/75	51.9	207.5		
05N/14w-25601	5	19	2664.0	4/18/75	26.2	2637.8	1101	02N/21w-20401	5	5A	152.0	4/10/75	156.0	-4.0	5121
05N/14w-26002	5	19	2500.0	11/26/74	33.7	2466.3	1101	02N/21w-20801	5	5A	112.1	1/22/75	NM=6		5121
				4/18/75	32.7	2467.3					3/24/75	NM=6			
											5/20/75	NM=6			
05N/14w-26401	5	19	2483.0	11/26/74	29.2	2453.8	1101	EAST LAS POSAS HYDRO SUBAREA							
				4/18/75	NM=4										U-03.F2
05N/14w-26802	5	19	2490.0	11/26/74	38.3(4)	2451.7	1101	02N/19w-03401	5	5A	582.7	2/11/75	5.0	577.3	5121
				4/18/75	33.5(4)	2454.5					3/24/75	5.1	577.2		
05N/14w-26803	5	19	2480.0	11/26/74	21.6	2458.4	1101				4/21/75	4.3	577.0		
				4/18/75	19.0	2461.0					7/24/75	5.3	577.0		
05N/14w-26801	5	19	2565.0	11/26/74	44.5	2520.5	1101	02N/19w-04401	5	5A	526.7	2/11/75	71.7	455.0	5121
				4/18/75	43.3	2521.7					3/25/75	69.1	457.4		
											5/21/75	67.1	459.6		
											7/29/75	65.6	461.1		
05N/14w-27801	5	19	2500.5	11/26/74	NM=2		1101	02N/19w-05401	5	5A	477.4	1/27/75	190.8	286.4	5121
				4/18/75	NM=1						3/24/75	188.4	289.2		
05N/14w-27801	5	19	2480.0	11/26/74	NM=2		1101				5/21/75	186.4	291.2		
				4/18/75	33.5	2444.5					7/29/75	144.7	292.9		
ACTON HYDROLOGIC SUBAREA								02N/19w-06601							
							U-03.F5	5	5A	615.4	2/11/75	NM=3		5121	
04N/12w-02802	5	19	3520.0	11/26/74	NM=2		1101	02N/19w-06801	5	5A	442.8	2/11/75	76.3	366.5	5121
				4/24/75	154.5	3365.5					3/24/75	75.3	367.5		
04N/12w-11601	5	19	3735.0	11/24/74	58.5	3676.5	1101				5/21/75	74.5	365.3		
				4/21/75	NM=5						8/08/75	NM=1			
				8/14/75	65.4	3669.6		02N/19w-07801	5	5B	457.0	1/27/75	86.7	370.3	5121
04N/13w-01602	5	19	2698.0	7/15/75	49.5(5)	2648.5	1101				3/24/75	85.5	371.5		
				8/05/75	49.5(5)	2648.5					7/28/75	84.4	368.6		
				9/05/75	55.5(5)	2642.5		02N/19w-08001	5	5A	491.4	2/11/75	111.5	379.4	5121
04N/13w-07402	5	19	2155.0	2/20/75	-1		5000				3/25/75	107.7	383.7		
04N/13w-10001	5	19	2465.0	2/20/75	20.3	2444.7	5000				5/21/75	104.5	384.9		
04N/13w-12603	5	19	2435.0	2/20/75	24.7	2410.3	5000	02N/20w-02001	5	5A	544.0	4/17/75	444.0	100.0	5121
04N/13w-13601	5	19	2960.0	2/20/75	14.0	2946.0	5000	02N/20w-03001	5	5A	564.0	4/17/75	455.0	109.0	5121
05N/12w-29802	5	19	2962.0	2/20/75	204.5	2753.5	5000	02N/20w-04001	5	5A	557.1	1/27/75	156.5	400.6	5121

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**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLIGUAS HYDRO UNIT CALLIGUAS-CONEJO HYDRO SUBUNIT EAST LAS POKAS HYDRO SURFACE							U-03 U-03.F U-03.F2	SANTA CLARA-CALLIGUAS HYDRO UNIT CALLIGUAS-CONEJO HYDRO SUBUNIT CONEJO VALLEY HYDRO SURFACE							U-03 U-03.F U-03.F4
02N/20w-08A01 (CONTINUED)	5	56	557.1	3/25/75 5/21/75 7/28/75 9/30/75	156.6 156.7 156.9 157.1	400.5 400.6 400.2 400.0	5121	01N/19w-05B02	5	56	653.7	1/20/75 7/23/75	12.2 11.6	641.5 642.1	5121
02N/20w-10A01	5	56	415.1	1/27/75 3/25/75 6/27/75 7/28/75	NM-1 299.4 296.2 NM-1	115.7 118.9	5121	01N/20w-03J01	5	56	762.9	1/20/75 3/27/75 5/22/75 7/23/75	64.1 68.8 54.2 56.0	698.8 714.1 708.7 706.9	5121
02N/20w-10J01	5	56	400.0 405.0	1/27/75 3/25/75 5/20/75 7/28/75	286.1 293.0 277.8 281.4	113.9 122.0 121.2 123.6	5121	01N/20w-15P03	5	56	720.0	1/20/75 3/27/75 5/22/75 7/23/75	12.2 12.2 12.2 12.2	707.8 707.8 707.8 707.8	5121
TIERRA REJANA VALLEY HYDRO SURFACE							U-03.F5	TIERRA REJANA VALLEY HYDRO SURFACE							U-03.F5
02N/20w-12F02	5	56	420.0	1/27/75 3/25/75 5/20/75 7/28/75	45.3 64.2 64.1 68.0	354.7 355.8 355.9 352.0	5121	02N/19w-10P01	5	56	614.6	1/21/75 3/26/75 5/22/75 7/29/75	190.1 189.6 188.8 198.0	428.5 429.0 430.8 430.5	5121
02N/20w-12J01	5	56	428.7	1/27/75 3/25/75 5/20/75 7/28/75	189.9 188.7 187.3 186.5	238.8 240.0 241.4 242.2	5121	02N/19w-11J02	5	56	717.2	1/21/75 3/26/75 5/22/75 7/29/75	143.5 143.4 145.2 145.5	573.7 573.8 572.0 571.7	5121
02N/20w-18A01	5	56	374.6	4/09/75	409.0	-34.4	5121	02N/19w-14B01	5	56	677.4	1/22/75 3/26/75 7/29/75	35.5 33.5 NM-1	641.9 643.9 643.9	5121
03N/19w-19J01	5	56	106.0	3/26/75	748.0	292.0	5121	02N/19w-15F02	5	56	500.0	1/21/75	172.5	327.5	5121
03N/19w-29E02	5	56	852.0	2/11/75 3/25/75 5/21/75 7/29/75	280.1 260.4 262.9 270.1	571.9 591.6 589.1 581.9	5121	SMT VALLEY HYDRO SURFACE							U-03.F7
03N/19w-29F04	5	56	852.0	2/11/75 4/01/75	NM-3 468.0	404.0	5121	02N/17w-06J01	5	56	1039.4	1/21/75 3/26/75 5/21/75 7/24/75	50.7 59.7 57.5 57.5	976.7 980.1 981.9 981.9	5121
03N/19w-32A01	5	56	815.2	4/02/75	550.0	265.2	5121	02N/17w-08J01	5	56	1015.5	1/23/75 3/26/75 5/21/75 7/24/75	14.2 13.1 13.3 13.7	1001.3 1002.4 1002.2 1001.4	5121
03N/19w-32P01	5	56	890.6	4/02/75	623.0	267.6	5121	02N/17w-09N05	5	56	1047.8	1/21/75 3/26/75 5/21/75 7/24/75	16.9 15.0 15.1 15.7	1030.9 1032.8 1032.7 1032.1	5121
03N/19w-32G01	5	56	840.0	4/02/75	573.0	267.0	5121	02N/19w-07F04	5	56	753.4	1/21/75 3/26/75 5/22/75 7/24/75	65.9 66.1 65.3 66.4	687.5 687.3 688.1 687.0	5121
03N/20w-23L01	5	56	1000.0	4/01/75	697.0	303.0	5121	02N/19w-08C02	5	56	746.4	1/21/75	0.8	745.6	5121
03N/20w-24J01	5	56	1040.0	4/18/75	800.0	240.0	5121	02N/19w-09M01	5	56	777.7	1/21/75 3/25/75 5/21/75 7/24/75	10.4 22.3 24.8 29.0	767.1 755.4 752.9 748.7	5121
03N/20w-25H01	5	56	835.0 832.0	2/11/75 3/25/75 5/21/75 7/29/75	220.5 219.0 221.8 221.8	614.5 613.0 611.3 610.2	5121	02N/19w-09N01	5	56	787.0	1/21/75 3/26/75 5/21/75 7/24/75	25.8 26.1 26.7 26.5	761.2 760.9 760.7 758.5	5121
03N/20w-34G01	5	56	690.0	2/11/75	FLOW		5121	02N/19w-13C01	5	56	939.2	1/21/75 3/26/75 5/21/75 7/24/75	62.0 59.8 58.3 61.3	877.2 877.5 880.9 877.9	5121
AHOYOD SANJA ROSA HYDRO SURFACE							U-03.F3	AHOYOD SANJA ROSA HYDRO SURFACE							U-03.F8
02N/19w-19L01	5	56	346.0	1/22/75 3/26/75 5/21/75 7/27/75	62.8 65.0 65.1 65.2	283.2 281.0 280.9 280.8	5121	02N/19w-09N01	5	56	787.0	1/21/75 3/26/75 5/21/75 7/24/75	25.8 26.1 26.7 26.5	761.2 760.9 760.7 758.5	5121
02N/19w-19P02	5	56	291.4	1/22/75 3/26/75 5/21/75 7/27/75	115.8 111.4 113.6 125.7	175.6 180.0 177.4 165.7	5121	02N/19w-14C03	5	56	883.2	1/25/75 3/26/75 5/21/75 7/24/75	64.2 67.0 63.5 63.8	819.0 814.2 819.7 819.4	5121
02N/19w-20I01	5	56	304.5	1/22/75 3/26/75 5/21/75 7/23/75	145.3 139.5 136.1 144.2	159.2 165.0 168.4 160.3	5121	02N/19w-14G04	5	56	907.9	1/20/75 7/23/75	33.5 31.0	874.4 876.9	5121
02N/19w-21F02	5	56	489.6	1/22/75 3/26/75 5/21/75 7/27/75	75.2 73.8 72.7 75.1	414.4 415.8 414.9 414.5	5121	01N/19w-02L01	5	56	945.2	1/20/75 3/27/75 5/22/75 7/24/75	70.2 69.3 68.5 71.1	875.0 875.9 876.7 874.1	5121
02N/20w-22H01	5	56	281.6	1/22/75 3/26/75 5/21/75 7/29/75	194.7 192.8 190.1	84.9 88.8 91.5	5121	01N/19w-09H02	5	56	764.0	1/20/75 3/27/75 5/22/75 7/24/75	64.2 61.8 61.4 61.5	699.8 702.2 702.4 702.5	5121
02N/20w-23P01	5	56	272.7	1/22/75 3/26/75 5/21/75 7/29/75	180.0 170.7 177.4 NM-1	92.7 102.0 95.1	5121	01N/19w-14K04	5	56	902.6	1/20/75 3/27/75 5/22/75 7/23/75	29.0 28.2 21.5 28.0	872.7 884.4 881.1 874.6	5121
02N/20w-23R01	5	56	234.6	1/22/75 3/26/75 5/21/75 7/27/75	42.8 40.2 44.4 NM-1	191.8 194.4 190.2	5121	02N/19w-31R01	5	56	1148.5	1/20/75 3/27/75 5/22/75 7/23/75	NM-1 NM-1 20.0 NM-1	1119.5	5121
02N/20w-25L01	5	56	235.2	1/22/75 3/26/75 5/21/75 7/23/75	23.9 23.0 25.2 29.0	211.3 212.2 210.0 206.2	5121	02N/19w-15J01	5	56	1001.4	1/20/75	38.5	962.9	5121
02N/20w-26A01	5	56	205.5	1/22/75 3/26/75 5/21/75 7/29/75	15.9 15.3 24.0 22.9	188.6 190.2 181.5 182.6	5121								

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA CLARA-CALLEGUAS HYDRO UNIT			U-03			MALIBU HYDRO UNIT			U-04						
CALLEGUAS-CONEJO HYDRO SUBUNIT			U-03.F			TORANCA HYDRO SUBUNIT			U-04.4						
THOUSAND OAKS HYDRO SUBAREA			U-03.F.A			TORANCA CANYON HYDRO SUBAREA			U-04.41						
02N/10W-35J01 S 56		1001.4	3/27/75	37.6	963.8	5121		015/14W-14L02 <		921.0	11/19/74	53.0	868.0	1101	
(CONTINUOUS)			5/22/75	17.0	946.4					4/11/75	42.5	875.5			
			7/21/75	19.0	942.4			PIEDRA GORDA CANYON HYDRO SUBAREA			U-04.44				
								015/17W-36N01 <	19	825.0	11/19/74	350.9	474.1	1101	
										4/11/75	350.6	474.4			
								015/17W-36S05 <	19	218.0	11/19/74	NM-1		1101	
										12/10/74	NM-1				
										1/08/75	NM-1				
										3/27/75	63.5	154.5			
										4/11/75	63.3	154.7			
										5/07/75	63.5	154.5			
										6/04/75	63.5	154.5			
										7/09/75	63.4	154.4			
										8/04/75	63.5	154.5			
										9/02/75	63.0	155.0			
								015/17W-36H02 <	19	250.0	11/19/74	34.9	215.1	1101	
										4/11/75	34.5	215.5			
								015/17W-36H01 <	19	310.0	10/09/74	59.4	250.6	1101	
										11/19/74	60.1	249.9			
										12/10/74	60.2	249.8			
										1/10/75	60.4	249.6			
										2/14/75	61.0	249.0			
										3/27/75	60.3	249.7			
										4/11/75	60.6	249.4			
										5/02/75	60.9	249.1			
										6/04/75	60.8	249.2			
										7/09/75	61.1	249.0			
										8/04/75	61.0	249.0			
										9/02/75	61.0	249.0			
								LAS FLORES CANYON HYDRO SUBAREA			U-04.45				
								015/17W-24F01 <		325.0	11/19/74	FLOW		1101	
										4/11/75	FLOW				
								MALIBU COFFEE HYDRO SUBUNIT			U-04.4				
								MALIBU COFFEE HYDRO SUBAREA			U-04.41				
								015/17W-24F03 <	19	90.0	11/20/74	7.8	72.2	1101	
										4/11/75	10.0	70.0			
								015/17W-24H01 <	19	59.4	11/20/74	15.4	44.0	1101	
										4/11/75	15.0	44.4			
								015/17W-24H02 <	19	63.8	11/20/74	12.1	51.7	1101	
										4/11/75	11.4	52.0			
								015/17W-24P01 <	19	35.0	11/20/74	17.6	17.4	1101	
										4/11/75	17.2	17.8			
								015/17W-32F01 <	19	19.7	11/20/74	11.4	8.1	1101	
										4/11/75	11.7	8.0			
								015/17W-32F02 <	19	21.9	11/20/74	12.6	9.3	1101	
										4/11/75	12.8	9.1			
								015/17W-32F03 <	19	14.3	11/20/74	9.0	7.3	1101	
										4/11/75	9.2	7.1			
								015/17W-32G01 <	19	12.5	11/20/74	7.4	5.1	1101	
										4/11/75	7.6	4.9			
								015/17W-32L04 <	19	15.2	11/20/74	8.4	6.4	1101	
										4/11/75	8.6	6.6			
								015/17W-32L05 <	19	21.0	11/20/74	13.6	7.4	1101	
										4/11/75	13.8	7.6			
								015/17W-32L06 <	19	14.0	11/20/74	6.1	7.9	1101	
										4/11/75	6.0	8.0			
								015/17W-32L07 <	19	13.0	11/20/74	7.5	5.5	1101	
										4/11/75	7.3	5.7			
								015/17W-32M01 <	19	12.5	11/20/74	2.9	9.6	1101	
										4/11/75	0.4(14)	12.1			
								LAS VEGAS CANYON HYDRO SUBAREA			U-04.42				
								01N/17W-30P02 <	19	703.0	11/20/74	2.0	696.0	1101	
										4/11/75	2.0	696.0			
								01N/17W-31F01 <	19	703.0	11/20/74	2.3	698.7	1101	
										4/11/75	2.3	698.7			
								01N/10W-24J01 <	19	1120.5	11/20/74	212.9	907.6	1101	
										4/11/75	217.0	903.5			
								01N/10W-24J02 <	19	1104.4	11/20/74	130.1	974.3	1101	
										4/11/75	218.5	889.9			
								SWEETWOOD HYDRO SUBAREA			U-04.46				
								01N/10W-14L02 <	19	1082.0	1/20/75	72.8	1009.2	5121	
										3/27/75	73.0	1009.0			
										5/22/75	78.5	1003.5			
										7/21/75	78.3	1005.7			

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GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
MALIBU HYDRO UNIT							U-06	LA-SAN GABRIEL RIVER HYDRO UNIT							U-05
MALIBU COFFEE HYDRO SUBUNIT							U-04-R	COASTAL PL OF LA CO HYDRO SUBUNIT							U-05-A
SHERWOOD HYDRO SUBAREA							U-04-R6	WEST COAST HYDRO SUBAREA							U-05-A2
01N/19W-28A01	S	19	963.3	1/20/75	19.2	944.1	5121	02N/20W-20M03	S	56	218.0	1/20/75	310.4	-92.4	5121
				3/27/75	2.6	940.7		02S/14W-19M02	E	19	57.0	10/30/74	75.9	-18.9	5050
				5/22/75	9.2	954.1		02S/14W-19M01	E	19	57.0	10/30/74	80.8	-23.8	5050
				7/23/75	13.4	949.9		02S/14W-19M02	S	19	30.0	11/08/74	52.4	-22.4	1101
01N/19W-30A01	S	19	998.2	1/20/75	17.8	980.4	5121				4/22/75	47.2	-17.2		
				3/27/75	12.9	985.3		02S/14W-19M03	E	19	30.0	11/08/74	DRY (6)		1101
				5/22/75	NM-1						4/22/75	61.9	-20.3	5050	
				7/23/75	NM-1			02S/14W-27M01	E	19	155.0	10/30/74	216.2	-61.9	5050
01N/20W-24M02	S	19	1124.0	1/20/75	NM-3		5121	02S/14W-27M02	E	19	162.0	11/12/74	NM-5		1101
				3/27/75	60.7	1063.3		02S/14W-28M01	E	19	124.0	10/23/74	155.3	-31.3	5050
				5/22/75	NM-3			02S/14W-29M01	E	19	90.0	10/30/74	116.5	-26.5	5050
				7/23/75	60.0	1066.0		02S/14W-31M01	E	19	91.1	7/08/75	115.9	-24.9	1101
POINT DUME HYDRO SUBUNIT							U-04-C	CAMARILLO RIVER HYDRO UNIT							U-05
WAMERA CANYON HYDRO SUBAREA							U-04-C5	WEST COAST HYDRO SUBAREA							U-05-A
01S/18W-32P01	S	19	120.0	11/19/74	18.5	101.5	1101	02S/14W-31M02	E	19	91.1	7/08/75	107.4	-16.3	1101
				4/14/75	8.5	111.5		02S/14W-32C02	E	19	102.0	10/23/74	124.9	-22.9	5050
01S/18W-32P02	S	19	135.0	11/19/74	20.6	114.4	1101	02S/14W-32F01	E	19	99.0	10/23/74	122.7	-23.7	5050
				4/14/75	15.7	119.3		02S/14W-34C01	E	19	142.0	10/23/74	218.1	-76.1	5050
01S/18W-34M01	S	19	125.0	11/20/74	45.4	79.6	1101	02S/14W-34C02	E	19	147.0	10/23/74	213.1	-76.1	5050
				4/14/75	45.3	79.7		02S/14W-34F01	E	19	152.0	10/23/74	226.7	-74.7	5050
02S/18W-05M01	S	19	100.0	11/19/74	25.3	74.7	1101	02S/14W-34L02	S	19	137.0	10/23/74	224.5	-87.5	5050
				4/14/75	34.4	90.6		02S/14W-34F01	E	19	60.8	11/07/74	61.9	-1.1	1101
02S/18W-05C02	S	19	100.0	11/19/74	4.7	95.3	1101				4/22/75	61.5	-0.7		
				4/14/75	4.1	95.9		02S/14W-36M01	E	19	105.2	8/08/75	127.3	-22.1	1101
02S/18W-05C04	S	19	100.0	11/19/74	21.8	78.2	1101	03S/13W-18G02	S	19	131.2	10/23/74	200.3	-69.1	5050
				4/14/75	6.8	93.2		03S/13W-19M01	E	19	70.0	11/12/74	105.0	-35.0	1101
02S/18W-05C05	S	19	125.0	11/19/74	21.9	103.1	1101	03S/13W-19M03	E	19	72.3	11/12/74	109.4	-37.1	1101
				4/14/75	5.8	119.2					4/04/75	110.6	-38.3		
02S/18W-05F01	S	19	200.0	11/19/74	61.4	138.6	1101	03S/13W-19M02	E	19	45.0	10/23/74	78.9	-33.9	5050
				4/14/75	61.6	138.4		03S/13W-24M02	E	19	67.0	10/23/74	106.0	-39.0	5050
ZUMA CANYON HYDRO SUBAREA							U-04-C6	03S/13W-24C08	E	19	53.7	10/29/74	128.5	-74.8	5050
01S/18W-31M01	S	19	90.0	11/19/74	65.0	25.0	1101	03S/13W-29M0A	E	19	49.0	10/23/74	118.0	-69.0	5050
				4/14/75	42.4	47.6		03S/13W-29F11	E	19	50.0	10/29/74	85.8 (16)	-35.8	5050
02S/18W-04F01	S	19	66.6	11/19/74	42.8	23.8	1101	03S/13W-29G03	E	19	61.0	10/29/74	100.9	-39.9	5050
				4/14/75	31.6	35.0		03S/13W-29G08	E	19	61.0	10/29/74	123.4	-62.4	5050
02S/18W-04F02	S	19	66.0	11/17/74	46.7	19.3	1101	03S/13W-30A10	E	19	43.0	10/23/74	112.1	-69.1	5050
				4/14/75	35.6	30.4		03S/13W-30M02	E	19	41.6	11/12/74	69.6	-28.0	1101
02S/18W-06M01	S	19	54.0	11/19/74	32.8	21.2	1101				4/04/75	72.0	-30.4		
				4/14/75	31.6	22.4		03S/13W-30J01	E	19	36.2	10/29/74	103.5	-67.3	5050
02S/18W-06M02	S	19	45.0	11/19/74	27.2	17.8	1101	03S/13W-30J05	E	19	35.0	10/29/74	69.8	-34.8	5050
				4/14/75	14.2	30.8		03S/13W-30P01	E	19	39.5	10/29/74	70.9	-31.4	5050
TRANCAS CANYON HYDRO SUBAREA							U-04-C7	03S/13W-30P08	E	19	33.0	10/30/74	48.7	-15.7	5050
01S/19W-29P01	S	19	275.0	11/19/74	9.9	265.1	1101	03S/13W-30M07	E	19	26.0	10/29/74	70.5	-44.5	5050
				4/14/75	7.0	268.0		03S/13W-31F02	E	19	27.0	11/01/74	75.5	-48.5	5050
01S/19W-35P01	S	19	25.0	11/19/74	21.9	3.1	1101	03S/13W-31F01	E	19	20.0	10/30/74	NM-7		5050
				4/14/75	13.6	11.4		03S/13W-31M01	E	19	35.0	11/01/74	104.6	-69.6	5050
01S/19W-35G02	S	19	23.0	11/19/74	15.8	7.2	1101	03S/13W-32C01	E	19	74.9	10/30/74	65.9	-8.9	5050
				4/14/75	9.2	13.8		03S/13W-32F02	E	19	25.0	10/29/74	NM-6		5050
CAMARILLO HYDRO SUBUNIT							U-04-0	03S/13W-32F02	E	19	46.0	10/30/74	117.9	-66.9	5050
NICHOLAS CANYON HYDRO SUBAREA							U-04-03	03S/14W-02P01	E	19	134.0	10/22/74	200.7	-66.7	5050
01S/19W-30M01	S	19	400.0	11/19/74	122.8	277.2	1101	03S/14W-03M01	E	19	91.0	10/22/74	163.1	-72.1	5050
				4/14/75	116.8	285.2		03S/14W-03F01	E	19	76.0	10/22/74	133.0 (2)	-57.0	5050
ARROYO SEQUITO HYDRO SUBAREA							U-04-04								
01S/20W-25F01	S	19	54.0	11/19/74	24.6 (A)	29.4	1101								
				4/14/75	7.5 (A)	46.5									

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LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								U-05 U-05.A U-05.A2							
035/14w-03002	S	19	76.0	10/22/74	291.5(1)	-215.5	6050	035/14w-19004	<	19	98.8	12/26/74	89.7	9.1	1101
035/14w-03003	S	19	76.0	10/22/74	NM=1		6050	(CONTINUED)				12/29/74	90.8	9.0	
035/14w-04001	S	19	74.0	10/22/74	121.6	-47.6	6050					2/26/75	89.9	8.9	
035/14w-04002	S	19	74.0	10/03/74	136.1	-62.1	1101					3/25/75	89.6	8.7	
				11/06/74	132.8	-58.8		035/14w-19006	<	19	110.0	10/21/74	103.7	6.1	5050
				12/03/74	133.4	-59.4						10/21/74	104.3	7.7	5050
				1/06/75	130.1	-56.1		035/14w-19001	<	19	88.8	8/01/75	98.4	-5.8	1101
				2/05/75	129.0	-56.0		035/14w-19002	<	19	88.8	8/01/75	90.4	-1.4	1101
				3/12/75	125.6	-51.6		035/14w-19003	<	19	88.8	8/01/75	91.5	-2.7	1101
				4/14/75	124.8	-50.8		035/14w-19004	<	19	85.9	10/21/74	75.6	10.2	5050
				5/06/75	126.5	-52.5		8/05/75	82.9	2.4	1101				
				6/09/75	127.4	-53.4		035/14w-19006	<	19	85.8	8/01/75	77.4	8.4	1101
				7/08/75	130.2	-56.2		035/14w-19007	<	19	148.7	12/23/74	142.7	6.0	1101
				8/08/75	133.0	-59.0		8/01/75	142.2	6.5					
				9/05/75	131.9	-57.9		035/14w-19008	<	19	148.7	10/31/74	142.7	6.0	5050
035/14w-07001	S	19	97.7	1/03/75	124.8	-27.1	1101	035/14w-19009	<	19	148.7	8/01/75	138.5	12.2	1101
				8/07/75	126.4	-28.7		035/14w-20001	<	19	73.8	10/31/74	84.3	-10.5	5050
035/14w-07002	S	19	97.7	1/03/75	105.7	-8.0	1101	035/14w-21002	<	19	80.5	10/03/74	93.3	-32.4	1101
				8/07/75	104.9	-7.2		11/08/74	93.8	-33.3					
035/14w-07003	S	19	98.5	8/07/75	104.8	-6.3	1101	1/08/75	94.2	-33.7					
035/14w-07004	S	19	104.2	7/08/75	103.0	1.2	1101	2/05/75	94.8	-34.1					
				8/07/75	101.1	3.1	1101	3/12/75	93.8	-33.3					
					99.1	5.1		4/23/75	95.0	-32.5					
035/14w-07005	S	19	111.2	8/07/75	105.4	5.8	1101	5/06/75	94.5	-34.0					
035/14w-07006	S	19	125.4	1/06/75	108.9	16.5	1101	6/09/75	95.6	-35.1					
				8/13/75	108.3	17.1		7/08/75	96.2	-35.7					
035/14w-07007	S	19	104.6	1/06/75	106.0	4.6	1101	8/05/75	98.1	-37.9					
				8/07/75	102.0	2.6		9/05/75	98.1	-35.0					
035/14w-07008	S	19	104.6	8/07/75	99.4	5.2	1101	035/14w-21001	<	19	62.0	10/28/74	NM=9		5061
035/14w-07009	S	19	93.9	8/01/75	123.2	-29.3	1101	035/14w-21002	<	19	57.0	10/29/74	82.8	-30.8	5050
035/14w-07004	S	19	93.9	8/01/75	98.0	-4.1	1101	035/14w-22001	<	19	48.0	10/28/74	94.0(15)	-46.0	5061
035/14w-09003	S	19	79.8	10/22/74	126.3	-46.5	5050	11/07/74	87.5	-39.5	5050				
035/14w-09004	S	19	80.1	10/22/74	NM=1		5050	035/14w-22002	<	19	50.0	10/28/74	209.0(11)	-159.0	5061
035/14w-09005	S	19	96.4	10/22/74	NM=1		5050	11/07/74	98.2	-48.2	5050				
035/14w-09001	S	19	81.2	10/22/74	NM=1		5050	035/14w-22003	<	19	50.0	10/29/74	81.9	-31.9	5050
035/14w-10002	S	19	62.0	10/22/74	121.4	-59.4	5050	035/14w-22004	<	19	51.0	10/28/74	126.2(11)	-75.2	5061
035/14w-11001	S	19	116.0	10/22/74	146.9	-30.9	1101	035/14w-22005	<	19	45.0	10/29/74	78.7	-33.7	5050
				11/06/74	146.3	-30.3		035/14w-22006	<	19	52.0	10/29/74	80.3	-28.3	5050
035/14w-11002	S	19	150.0	10/28/74	NM=9		5061	035/14w-24005	<	19	54.5	11/12/74	88.8	-31.3	1101
				11/06/74	231.3	-81.3	5050	4/06/75	86.9	-30.4					
035/14w-11002	S	19	160.0	10/23/74	237.2	-77.2	5050	035/14w-25001	<	19	38.7	10/23/74	70.5	-31.8	5050
035/14w-11001	S	19	50.0	11/08/74	74.9	-24.9	1101	035/14w-25002	<	19	38.0	11/18/74	61.5	-31.5	1101
				4/14/75	76.2	-26.2		4/04/75	62.4(1)	-32.4					
035/14w-13002	S	19		10/06/74	227.0	-100.0	5050	035/14w-25003	<	19	39.2	11/01/74	69.4	-30.2	5050
035/14w-13003	S	19	86.0	10/28/74	162.7(15)	-76.7	5061	035/14w-25004	<	19	25.0	10/28/74	154.0(11)	-129.0	5061
				11/06/74	166.1	-77.1	5050	11/08/74	97.0	-72.0	5050				
035/14w-13004	S	19	82.0	10/28/74	180.5(15)	-87.5	5061	035/14w-25002	<	19	20.8	11/18/74	10.4	10.2	1101
				11/06/74	185.5	-87.5	5050	4/06/75	10.8	10.0					
035/14w-14001	S	19	84.0	10/28/74	160.7(11)	-56.7	5061	035/14w-27001	<	19	45.0	11/08/74	78.6	-31.6	5050
				11/06/74	174.4	-40.4	5050	035/14w-27005	<	19	56.3	10/29/74	86.7	-28.4	5050
035/14w-14001	S	19		11/06/74	111.5	-61.5	5050	035/14w-29003	<	19	88.0	11/06/74	NM=1		5050
035/14w-15001	S	19	52.0	11/12/74	89.2(18)	-37.2	1101	035/14w-29001	<	19	77.3	10/30/74	91.8(15)	-13.7	1101
035/14w-17002	S	19	90.0	11/12/74	185.1	-15.1	1101	11/20/74	112.0(11)	-34.7					
				4/16/75	188.7	-16.7		2/11/75	113.0(11)	-35.7					
035/14w-17002	S	19	87.0	10/22/74	117.1	-30.1	5050	3/03/75	91.0(15)	-13.7					
035/14w-18001	<	<	93.7	10/22/74	96.1	-0.4	5050	4/07/75	114.0(11)	-33.7					
				7/15/75	92.7	1.0	1101	5/30/75	113.0(11)	-35.7					
035/14w-18001	S	19	102.0	10/22/74	96.9	5.1	1101	7/22/75	91.0(15)	-13.7					
				8/01/75	93.2	5.6	1101	9/04/75	91.0(15)	-13.7					
035/14w-18001	S	19	93.0	10/29/74	NM=7		5050	035/14w-29001	<	19	95.0	10/30/74	107.7(15)	-12.7	1101
035/14w-18004	S	19	87.6	10/22/74	80.2	-7.6	5050	12/06/74	132.7(11)	-37.7					
035/14w-18002	S	19	98.8	10/02/74	88.9	9.9	1101	2/11/75	130.7(11)	-35.7					
				11/26/74	89.3	9.5		3/07/75	106.7(15)	-11.7					
								4/07/75	129.7(15)	-36.7					

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							U-05 U-05.A U-05.A2
035/14w-2900	S	19	95.0	5/30/75 7/02/75 9/09/75	130.7(11) 105.7(5) 109.7(5)	-35.7 -10.7 -14.7	1101	035/14w-34002	C	19	63.0	10/01/74 11/01/74	129.5(1) 99.5(5)	-66.5 -36.5	5061
035/14w-29001	S	19	114.2	11/06/74	124.7	-10.5	5050	035/14w-34004	C	19	70.0	10/29/74	101.5	-33.5	5050
035/14w-29001	S	19	112.8	11/06/74	122.1	-9.3	5050	035/14w-35003	C	19	46.0	11/01/74	72.8	-26.8	5050
035/14w-30002	C	19	116.7	11/06/74 8/13/75	117.6 118.9	-0.9 -2.2	1101	035/14w-35007	C	19	66.0	10/28/74	95.9	-29.9	5050
035/14w-30001	S	19	156.5	7/15/75	152.3	4.2	1101	035/15w-01101	C	19	115.0 121.0	10/22/74 11/14/74	113.9 119.5	1.1 1.5	5050 1101
035/14w-30002	S	19	180.0	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	182.5 183.5 181.8 181.6 182.0 181.5 181.6 182.6 183.6 182.8 185.0	-2.5 -3.5 -1.8 -1.6 -2.0 -1.6 -1.6 -2.6 -3.6 -2.8 -5.0	1101	035/15w-01001	C	19	112.3	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	105.9 105.7 105.3 105.6 105.4 105.2 109.0 111.3 105.3 105.0	6.4 6.6 7.0 6.6 6.7 6.9 7.1 3.3 3.0 7.0 7.3	1101
035/14w-30001	S	19	126.0	11/06/74	129.5	-3.5	5050	035/15w-02001	C	19	67.9	11/07/74 4/23/75	NM=5 62.9	NM=5 5.0	1101
035/14w-30002	S	19	126.0	11/06/74	134.9	-8.9	5050	035/15w-02002	C	19	68.4	11/07/74 4/23/75	NM=5 62.5	NM=5 5.9	1101
035/14w-30002	S	19	175.6	11/06/74	171.1	4.5	5050	035/15w-11005	C	19	30.0	10/22/74	25.3	4.7	5050
035/14w-30003	S	19	226.0 226.1	11/06/74 7/15/75	219.1 220.6	6.9 5.5	5050 1101	035/15w-11006	C	19	31.0	10/22/74	28.5	2.5	5050
035/14w-30001	C	19	182.1	11/06/74	179.0	3.1	5050	035/15w-11007	C	19	39.2	8/08/75	36.9	4.3	1101
035/14w-31001	S	19	117.8	11/06/74	112.9	4.9	5050	035/15w-11012	C	19	61.6	8/08/75	56.4	5.2	1101
035/14w-31002	S	19	96.9	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	92.3 91.3 91.2 91.1 91.5 91.0 90.4 91.2 92.2 92.3 90.9	4.6 5.6 5.7 5.8 5.4 5.9 6.5 5.7 4.7 4.6 -3.0	1101	035/15w-11015	C	19	77.3	10/22/74	74.6	2.7	5050
035/14w-31002	S	19	135.7	7/09/75	129.8	5.9	1101	035/15w-11015	C	19	114.3	11/07/74	57.0	57.3	1101
035/14w-31003	C	19	169.0 151.0 169.0	10/02/74 11/06/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	163.1 146.2 143.1 143.0 144.2 142.5 143.3 144.1 142.5 146.1 172.5	5.9 4.8 5.9 6.0 4.8 6.5 5.7 4.7 4.6 -3.5	1101 5050 1101	035/15w-11001	C	19	106.2	10/22/74 7/09/75	101.2 100.4	5.0 5.8	5050 1101
035/14w-31004	S	19	178.3	7/30/75	174.6	3.7	1101	035/15w-12001	C	19	127.1	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	116.2 115.8 115.7 115.7 115.4 115.3 115.8 125.1 115.1 114.8	10.9 11.3 11.4 11.4 11.4 11.8 6.5 2.0 12.0 4.3	1101
035/14w-31005	S	19	152.2	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	147.5 146.6 146.4 146.4 146.7 146.7 146.2 146.7 147.4 147.5 155.4	4.7 5.6 5.8 5.8 5.5 6.5 6.0 5.8 4.8 4.7 -3.2	1101	035/15w-12002	C	19	127.1	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	122.3 122.1 122.1 121.9 122.0 121.7 122.6 122.1 123.3 122.1 121.2 121.2	4.8 5.0 5.2 5.1 5.1 5.4 6.5 3.8 5.0 5.9	1101
035/14w-31002	S	19	171.0	11/12/74	08Y		1101	035/15w-12003	C	19	121.5	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	111.9 111.7 111.4 111.7 111.4 111.2 111.2 111.7 111.4 111.2 110.3 110.3	5.9 9.8 10.1 9.8 10.4 10.3 10.3 4.2 1.7 10.2 10.4	1101
035/14w-32002	S	19	95.6	10/30/74 12/04/74 2/11/75 3/03/75 4/07/75 5/30/75 7/02/75 9/08/75	111.8(5) 115.8(11) 115.8(11) 110.8(5) 115.8(11) 115.8(11) 111.8(5) 112.8(5)	-16.2 -20.2 -20.2 -15.2 -20.2 -20.2 -16.2 -17.2	1101	035/15w-12001	C	19	109.3	10/22/74	99.3	10.0	5050
035/14w-32002	S	19	100.0	10/01/74 11/06/74 4/16/75	23.7 23.4 173.3	76.3 76.6 -73.3	1101	035/15w-12001	C	19	112.6	10/22/74	106.5	6.1	5050
035/14w-32002	S	19	90.0	11/12/74 3/31/75	98.8 97.5	-8.8 -7.9	1101	035/15w-12002	C	19	107.6	10/22/74	99.1	8.5	5050
035/14w-33001	S	19	170.0	10/29/74	177.9	-17.9	5050	035/15w-12002	C	19	129.9	10/22/74	118.6	11.3	5050
035/14w-33004	S	19	90.0	11/06/74	NM=2		5050	035/15w-12004	C	19	119.7	1/02/75 8/20/75	106.9 106.0	12.4 13.3	1101
035/14w-33004	S	19	78.5	11/12/74 4/04/75	99.7 104.2	-21.2 -15.7	1101	035/15w-12005	C	19	119.3	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75	106.9 106.6 106.7 106.9 107.7 107.4 106.2	12.4 12.7 12.6 11.6 11.6 11.9 13.1	1101
035/14w-34002	S	19	65.0	10/29/74	103.7	-38.7	5050								



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GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN CARROPI RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN CARROPI RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2							
035/15w-12h05 5 19			119.3	5/28/75 6/24/75 7/29/75 8/26/75	113.2 116.4 116.0 105.5	6.1 2.9 13.3 13.8	1101	035/15w-13a07 < 19			99.4	10/30/74 11/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75	87.8 87.8 88.2 88.3 88.1 87.8 88.8	11.6 11.6 11.2 11.1 11.3 11.6 10.6	1101
035/15w-12h06 5 19			119.3	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	113.0 112.9 113.8 112.7 114.1 112.6 112.6 114.6 114.6 114.4 112.8 112.4	6.3 6.4 6.5 6.6 5.2 6.7 6.7 4.7 4.9 6.5 6.9	1101	035/15w-13h07 < 19			104.1	10/21/74 10/21/74 10/21/74 7/08/75	12.8(7) 18.9(7) 9.5	91.5 60.1 9.3	5050
035/15w-12j01 5 19			111.2	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	99.3 99.2 99.5 99.7 99.5 99.3 98.9 98.9 104.0 106.5 98.3 94.2	11.9 12.0 11.7 11.5 11.7 11.9 12.3 12.3 12.0 4.7 13.0	1101	035/15w-13h08 < 19			103.8 103.8 8/05/75	94.5 94.6 92.9	9.3 9.2 10.9	1101	
035/15w-12j02 5 19			111.2	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	99.1 99.2 99.8 99.9 99.8 99.8 99.9 99.8 98.8 98.7	12.1 12.0 11.4 11.3 11.4 11.7 11.9 12.0 12.4 12.5	1101	035/15w-13h09 < 19			103.8 103.8 8/05/75 10/02/74 11/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	94.6 94.6 93.2 87.7 88.3 89.5 89.6 89.6 89.7 91.6 88.1 88.2	9.4 10.6 10.6 10.5 9.7 8.6 8.6 8.8 8.5 8.6 10.1 10.0	1101	
035/15w-12j03 5 19			114.5	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	101.4 101.3 101.5 101.9 101.8 101.4 101.2 101.2 110.1 109.5 100.3	13.1 13.2 13.0 12.6 12.7 13.1 13.3 6.9 4.4 14.0 14.2	1101	035/15w-13j04 < 19			98.8 10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	87.7 88.1 88.8 88.9 89.0 89.2 88.9 88.1 89.1 90.5 87.6 87.6 87.7	10.5 9.4 9.3 9.2 9.1 10.1 10.1 9.1 7.7 10.6 10.6 10.5	1101	
035/15w-12j04 5 19			114.5	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	105.6 105.5 105.5 105.4 105.4 105.4 105.4 105.4 109.0 105.2 104.8	8.9 9.0 9.0 9.1 9.1 9.1 9.1 9.1 9.0 9.3 9.7	1101	035/15w-13j05 < 19			153.2 10/21/74	86.5(7)	66.7	5050	
035/15w-12p02 5 19			95.9	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	84.4 84.6 85.6 85.6 85.6 85.4 85.0 87.2 89.2 86.3 86.3	11.5 11.3 10.3 10.3 10.3 10.9 10.9 8.7 6.7 11.6 11.6	1101	035/15w-13p03 < 19			133.4 10/21/74	123.4	10.5	5050	
035/15w-12p03 5 19			95.9	8/06/75	81.9	14.0	1101	035/15w-13p04 < 19			149.0 10/21/74	139.8	9.4	5050	
035/15w-12p04 5 19			95.9	10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	82.3 82.4 82.6 82.4 82.7 82.4 82.4 82.4 82.4 82.2 82.0	13.6 13.5 13.3 13.5 13.2 13.5 13.5 13.5 13.6 13.7 13.9	1101	035/15w-13p05 < 19			155.9 1/03/75 8/05/75	146.5 145.7	9.4 10.2	1101	
035/15w-13a04 5 19			122.1	10/21/74	102.5	19.6	5050	035/15w-13p06 < 19			156.1 10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	148.3 149.1 149.4 148.6 148.6 149.5 149.4 149.2 148.5 148.5 148.1	9.8 9.0 9.0 9.5 9.5 9.6 9.7 9.6 9.6 9.6 9.6	1101	
035/15w-13a05 5 19			99.4	10/30/74 11/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75	88.3 88.2 89.4 89.5 89.3 88.8 88.8 86.5 86.3	11.1 11.2 10.6 10.6 10.1 10.6 10.6 11.1 11.3	1101	035/15w-13p07 < 19			158.1 10/02/74 11/26/74 12/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75 8/26/75	148.3 149.1 149.4 148.6 148.6 149.5 149.4 149.2 148.5 148.5 148.1	9.8 9.0 9.0 9.5 9.5 9.6 9.6 9.6 9.6 9.6 9.6	1101	
035/15w-13a06 5 19			99.4	10/30/74 11/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75	88.3 88.2 89.4 89.5 89.3 88.8 88.8 86.5 86.3	11.1 11.2 10.6 10.6 10.1 10.6 10.6 11.1 11.3	1101	035/15w-14j01 < 19			154.9 10/21/74	148.0	6.8	5050	
				10/02/74 11/26/74 1/29/75 2/26/75 3/25/75 4/30/75 5/28/75 6/24/75 7/29/75	114.8 113.7 114.1 114.0 114.0 114.2	8.2 8.4 8.4 8.2 8.2	1101	035/15w-24f06 < 19			129.4 10/02/74 11/26/74 12/26/74 1/29/75 2/26/75	114.8 113.7 114.1 114.0 114.0 114.2	8.2 8.4 8.4 8.2 8.2	1101	

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
U-05 U-05.A U-05.A.2								U-05 U-05.A U-05.A.2							
035/15W-36M03 S 19			3/25/75 4/30/75 5/24/75 6/24/75 7/29/75 8/24/75	51.8 50.9 51.4 52.8 52.2 58.4	51.8 50.9 51.4 52.8 52.2 58.4	6.4 7.3 6.6 5.4 6.0 6.2	1101	045/13W-14L01 S 19			27.4 28.5 27.4 27.4	5/21/75 6/25/75 7/20/75 8/20/75 9/24/75	56.1 55.9 56.4 55.7 55.8	-28.7 -28.5 -28.3 -28.3 -28.4	420A 500A 500B 500C
045/12W-30R01 S 19			15.6 7.7	10/24/74 11/15/74	97.6 16.3	-82.0 -8.6	5050 1101	045/13W-14R08 S 19			25.9 4/07/75	11/15/74 4/07/75	5.5 2.4	29.4 23.5	1101
045/12W-32R01 S 19			38.0	10/14/74 11/29/74 12/20/74 3/14/75 4/25/75 5/16/75 6/27/75 7/18/75 8/22/75 9/19/75	44.0 43.2 44.0 45.0 44.1 44.0 44.2 44.2 44.3 44.0	-6.0 -6.0 -6.0 -6.0 -6.1 -6.2 -6.2 -6.2 -6.3 -6.0	420A	045/13W-15R05 S 19			26.0 27.0 27.0 24.0 20.0	11/12/74 11/08/74 11/08/74 11/08/74 11/02/74 11/02/74	128.1 128.7 133.2 128.7 167.8 154.8	-98.1 -102.7 -106.2 -104.7 -147.8 -134.4	5050 5050 5050 5061 5061
045/13W-02R01 S 19			38.7	10/24/74	66.2	-27.5	5050	045/13W-15R01 S 19			22.0 25.0	11/08/74 11/15/74 4/07/75	59.3 62.4 62.4	-37.3 -37.4 -37.4	5050 1101
045/13W-05L01 S 19			25.5	10/03/74 11/04/74 12/03/74 1/06/75 2/05/75 3/12/75 4/11/75 5/04/75 6/04/75 7/08/75 8/07/75 9/03/75	101.6(8R) 101.7(8R) 102.6(8R) 101.6(8R) 100.4(8R) 98.3(8R) 98.8(8R) 95.0(8R) 92.7(8R) 101.8(8R) 104.1(8R) 103.1(8R)	-76.1 -76.2 -77.1 -76.1 -76.2 -72.8 -73.3 -73.5 -72.0 -76.3 -78.6 -77.6	1101	045/13W-15R03 S 19			20.0 16.3	11/08/74 11/18/74 4/07/75	53.6 44.2 43.6	-33.6 -27.9 -27.3	5050 1101
045/13W-06R01 S 19			22.0	10/30/74	NM=0		5050	045/13W-16R04 S 19			17.2	4/07/75	63.5	-46.3	1101
045/13W-07R01 S 19			20.3	10/03/74 11/14/74	90.1(8R) 90.6(8R)	-69.8 -70.3	1101	045/13W-16R02 S 19			25.0	10/31/74 11/08/74	126.0 126.0	-101.0 -101.0	5061 5050
045/13W-08R02 S 19			8.9	11/18/74 4/07/75	50.5 50.3	-41.6 -41.4		045/13W-17R01 S 19			27.0	11/08/74	130.4(11)	-103.4	5050
045/13W-08R03 S 19			18.0	4/07/75	13.1	4.9	1101	045/13W-19R01 S 19			40.0	10/30/74	90.1	-59.1	5050
045/13W-08R04 S 19			18.0	10/03/74 11/18/74	13.3 13.4	4.7 4.6	1101	045/13W-19R02 S 19			44.3	10/30/74 11/18/74 1/04/75 2/05/75 3/12/75 4/14/75 5/08/75 6/08/75 7/08/75 8/03/75 9/05/75	105.5 102.5 107.3 106.8 105.0 105.7 103.3 102.5 101.2 NM=0 107.4	-61.2 -54.2 -63.0 -62.4 -62.3 -60.7 -61.4 -54.0 -54.2 -61.9 -63.1	1101
045/13W-08R01 S 19			12.1	11/18/74 4/07/75	25.0 24.5	-12.9 -12.4	1101	045/13W-19R04 S 19			40.0	10/30/74	90.0(6)	-59.0	5050
045/13W-08R02 S 19			13.5	4/07/75	62.3	-68.8	1101	045/13W-20R01 S 19			37.0	11/07/74	104.5	-87.5	5050
045/13W-09R01 S 19			23.0	10/03/74 11/18/74 4/07/75	10.8 11.3 NM=0	12.2 11.7	1101	045/13W-21R01 S 19			16.0	11/18/74 4/07/75	40.2 40.4	-24.2 -24.1	1101
045/13W-09R02 S 19			25.7	11/12/74	139.8	-114.1	5050	045/13W-21R02 S 19			35.0	10/31/74 11/08/74	131.1 131.1	-96.1 -96.1	5061 5050
045/13W-10R02 S 19			30.0	11/08/74	58.9	-28.9	5050	045/13W-21R03 S 19			74.0	11/14/74	81.1(8)	-47.1	1101
045/13W-10R02 S 19			27.1	10/01/74 11/04/74	129.0 130.0	-101.9 -102.9	5061	045/13W-21R05 S 19			21.0	10/31/74 11/08/74	114.6 114.6	-95.6 -95.6	5061 5050
045/13W-10R02 S 19			25.0	11/12/74	61.1	-36.1	5050	045/13W-21R06 S 19			20.0	10/31/74 11/08/74	114.8 114.8	-96.8 -96.8	5061 5050
045/13W-10F03 S 19			26.0	11/12/74	83.5	-57.5	5050	045/13W-21R07 S 19			30.0	10/31/74 11/08/74	122.8 122.8	-92.8 -92.8	5061 5050
045/13W-10L01 S 19			29.0	11/18/74 4/08/75	16.3 NM=0	11.7	1101	045/13W-21R08 S 19			34.0	10/31/74 11/08/74	129.1 132.1	-95.3 -98.1	5061 5050
045/13W-11R01 S 19			35.0	10/18/74 11/27/74 12/20/74 1/31/75 2/21/75 3/14/75 4/24/75 5/18/75 6/27/75 7/18/75 8/22/75 9/19/75	62.4 63.0 62.9 62.4 62.1 62.5 61.4 60.4 61.0 61.6 61.9 62.8	-25.1 -28.0 -27.9 -27.4 -27.1 -26.4 -26.4 -27.7 -28.3 -28.6 -29.5	420B 5050 420B 5050	045/13W-22R01 S 19			19.0	10/01/74 11/05/74	NM=0 NM=0		5061
045/13W-11F02 S 19			31.0	10/24/74	NM=0		5050	045/13W-22R02 S 19			18.7 10.0	11/15/74 4/07/75	47.7 48.8	-27.9 -28.7	1101
045/13W-11R01 S 19			34.0	10/24/74	68.0	-34.0	5050	045/13W-22R03 S 19			17.0	11/15/74 4/07/75	35.4 36.0	-18.1 -18.9	1101
045/13W-14R03 S 19			43.2	11/15/74 4/07/75	73.8 72.5	-30.8 -29.3	1101	045/13W-22R04 S 19			17.0	11/15/74 4/07/75	29.0 30.0	-13.0 -13.0	1101
045/13W-14L01 S 19			29.0	10/02/74 11/08/74 12/20/74 1/18/75 2/17/75 3/19/75 4/05/75	64.4 64.1 64.5 62.7 62.7 62.6 62.8	-29.6 -36.1 -29.5 -31.9 -31.1 -29.4 -31.8	420B 5050 420B 5050 5000 420B 420B	045/13W-22R09 S 19			16.3	11/15/74	37.9	-21.6	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
							U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2
045/13w-22919 5	19	16.3	4/07/75	38.0	-21.7	1101		045/13w-27002 5	19	14.9	3/28/75 4/22/75 5/26/75 6/27/75 7/29/75 8/28/75	49.8 49.9 49.1 49.6 50.0 50.1	-34.9 -35.0 -34.2 -34.7 -35.1 -35.2	1101	
045/13w-22930 5	19	15.9	11/15/74 4/07/75	51.7 51.2	-35.8 -35.3	1101		(CONTINUED)							
045/13w-22901 5	19	16.0	10/01/74 11/01/74	109.8 110.5	-93.8 -94.5	5061		045/13w-27003 5	19	14.9	10/31/74 11/26/74 1/03/75 3/28/75 4/22/75 5/25/75 6/27/75 7/29/75 8/28/75	62.4 62.6 63.1 63.7 63.4 62.8 62.8 63.7 63.1	-27.5 -27.7 -28.2 -28.3 -28.5 -27.5 -27.9 -28.3 -28.2	1101	
045/13w-22903 5	19	15.3	10/23/74	110.2	-94.9	5050									
045/13w-22904 5	19	15.5	10/23/74	110.1	-94.6	5050									
045/13w-22905 5	19	15.9	10/23/74	47.3	-31.4	5050									
045/13w-22906 5	19	13.3	10/29/74 11/25/74 12/23/74 1/28/75 2/25/75 3/24/75 4/28/75 5/27/75 6/23/75 7/28/75 8/25/75 9/30/75	51.9 52.5 52.6 52.4 52.6 52.3 52.2 51.6 52.1 52.6 52.5 52.6	-38.6 -39.2 -39.3 -39.1 -39.3 -39.0 -38.9 -38.3 -38.8 -39.3 -39.2 -39.5	1101		045/13w-27004 5	19	14.9	10/31/74 11/26/74 1/03/75 3/28/75 4/22/75 5/25/75 6/27/75 7/29/75 8/28/75	36.9 37.5 37.7 41.6 40.2 40.8 39.6 39.5 39.9 39.7	-22.0 -22.4 -22.8 -26.7 -25.3 -25.9 -26.3 -26.4 -25.0 -24.6 -25.0 -24.8	1101	
045/13w-22907 5	19	13.3	10/29/74 11/25/74 12/23/74 1/28/75 2/25/75 3/24/75 4/28/75 5/27/75 6/23/75 7/28/75 8/25/75 9/30/75	51.3 51.7 51.8 51.9 51.7 51.6 51.2 51.7 51.1 51.5 51.5 51.7	-38.0 -38.4 -38.5 -38.6 -38.4 -38.3 -37.9 -38.4 -37.8 -38.2 -38.4	1101		045/13w-27005 5	19	14.7	10/29/74 11/25/74 12/23/74 1/28/75 2/25/75 3/24/75 4/28/75 5/27/75 6/23/75 7/28/75 8/25/75 9/30/75	47.3 47.7 47.9 47.8 47.5 47.8 47.5 46.1 46.5 46.7 46.9	-32.6 -33.0 -33.2 -33.1 -32.8 -32.8 -32.3 -31.4 -31.8 -32.0 -32.2	1101	
045/13w-22908 5	19	13.3	12/1/74	52.4	-39.1	1101		045/13w-27006 5	19	31.3	12/12/74	74.1	-42.6	1101	
045/13w-23002 5	19	35.7	10/23/74	73.0	-37.3	5050		045/13w-27007 5	19	13.7	6/23/75 7/28/75 8/25/75 9/30/75	56.5 54.5 54.8 54.9	-39.7 -40.8 -41.1 -41.2	1101	
045/13w-23002 5	19	24.5	10/08/74 11/06/74 12/04/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	122.2 121.3 121.3 121.8 118.5 116.3 116.3 117.7 114.9 122.1 125.2 124.2	-97.7 -97.8 -96.8 -97.3 -94.0 -91.8 -91.8 -93.2 -90.4 -97.6 -100.7 -99.7	4206		045/13w-27008 5	19	39.2	10/28/74	130.7	-91.5	5050	
								045/13w-27009 5	19	39.0	10/28/74 11/26/74 1/03/75 6/27/75 7/24/75 8/28/75	82.2 82.3 82.7 82.0 82.7 82.8	-43.2 -43.2 -43.7 -43.0 -43.7 -43.8	1101	
045/13w-23002 5	19	23.2	1/22/75 2/20/75 3/19/75 4/23/75 5/21/75 6/18/75 7/29/75 8/20/75 9/17/75	121.5 119.3 115.6 118.5 114.7 118.0 124.5 124.4 125.3	-98.3 -96.1 -92.4 -95.3 -91.5 -94.8 -101.3 -101.2 -102.1	5000		045/13w-27010 5	19	14.0	10/31/74 3/14/75 4/25/75 5/16/75 6/27/75 7/28/75 8/22/75 9/19/75	39.4 37.6 37.8 37.6 37.0 37.4 37.1 37.2	-25.4 -25.4 -26.6 -26.0 -25.8 -26.2 -25.9 -26.0	5050	4206
045/13w-23003 5	19	17.4	10/23/74	111.5	-94.1	5050		045/13w-27002 5	19	13.4	6/27/75 7/29/75 8/28/75	47.6 47.9 47.8	-34.2 -34.5 -34.4	1101	
045/13w-23004 5	19	17.5	10/23/74	44.6	-27.1	5050		045/13w-27003 5	19	8.9	6/27/75 7/29/75 8/28/75	36.9 35.0 35.1	-26.0 -26.1 -26.2	1101	
045/13w-25901 5	19	13.1	10/28/74	77.3	-24.2	5050		045/13w-27004 5	19	13.8	10/28/74	51.1	-37.3	5050	
045/13w-26002 5	19	32.0	10/28/74	127.3	-95.3	5050		045/13w-27005 5	19	14.2	6/27/75 7/29/75 8/28/75	52.8 53.6 53.6	-38.4 -39.4 -39.4	1101	
045/13w-26003 5	19	32.3	11/15/74	60.0	-27.7	1101		045/13w-27006 5	19	14.2	6/27/75 7/28/75 8/28/75	52.8 53.6 53.6	-38.4 -39.4 -39.4	1101	
045/13w-26004 5	19	31.8	10/28/74	57.4	-25.6	5050		045/13w-27007 5	19	14.2	6/27/75 7/28/75 8/28/75	37.7 38.1 37.9	-23.5 -23.9 -23.7	1101	
045/13w-26005 5	19	12.5	11/1/74	108.0	-95.5	5050		045/13w-27008 5	19	30.4	10/01/74 11/05/74	NM=9 NM=9		5061	
045/13w-26007 5	19	12.8	11/1/74	37.5	-24.7	5050		045/13w-27009 5	19	31.2	10/01/74 11/05/74	NM=9 NM=9		5061	
045/13w-26002 5	19	10.7	10/18/74 11/1/74 12/20/74 3/14/75 4/20/75 5/14/75 6/27/75 7/19/75 8/22/75 9/19/75	71.9 71.9 72.1 72.3 72.7 72.5 70.9 70.9 70.9 70.9	-21.6 -21.6 -21.8 -22.0 -22.4 -22.2 -23.9 -23.9 -23.9	4206		045/13w-27010 5	19	32.7	10/01/74 11/05/74	NM=9 NM=9		5061	
045/13w-26003 5	19	28.0	10/28/74	122.5	-94.5	5050		045/13w-27004 5	19	21.0	10/01/74 11/05/74	NM=9 NM=7		5061	
045/13w-26004 5	19	27.4	10/28/74	50.2	-22.8	5050		045/13w-27005 5	19	21.0	10/01/74 11/05/74	NM=9 NM=7		5061	
045/13w-27002 5	19	14.9	10/31/74 11/26/74 1/03/75 2/06/75	48.4 48.9 48.7 48.7	-33.5 -34.0 -35.8 -35.3	1101		045/13w-27006 5	19	28.9	12/12/74	NM=5		1101	
								045/13w-27005 5	19	28.0	10/01/74	122.8	-94.8	5061	

See page 79 for key to terms & abbreviations

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
LA-SAN CARTEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN CARTEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								
							U-05 U-05.A U-05.A.2								U-05 U-05.A U-05.A.2	
045/13w-27405 S 19			28.0	11/05/74		M=9	5061	045/13w-31101 S 19			35.2	12/11/74	54.7	-21.5	1101	
045/13w-27052 S 19			10.8	10/31/74	102.2	-91.4	5050	045/13w-31103 S 19			21.4	10/30/74	47.8	-26.4	5050	
045/13w-27003 S 19			10.5	10/31/74	53.9	-43.4	5050	045/13w-31102 S 19			21.7	12/11/74	51.7	-30.0	1101	
045/13w-27007 S 19			13.7	6/23/75	49.9	-36.2	1101	045/13w-31104 S 19			43.4	10/21/74	4.4	39.0	5050	
				7/24/75	50.7	-37.0										
				8/25/75	51.0	-37.3										
				9/30/75	51.1	-37.4										
045/13w-27008 S 19			13.7	6/23/75	35.3	-21.6	1101	045/13w-31105 S 19			44.7	10/01/74	169.0	-124.3	5061	
				7/24/75	35.3	-21.6										
				8/25/75	35.0	-21.3										
				9/30/75	35.2	-21.5										
045/13w-28401 S 19			34.9	10/31/74	88.5	-53.6	1101	045/13w-31106 S 19			28.5	10/29/74	46.5	-18.0	1101	
				11/29/74	89.4	-54.5										
				1/03/75	89.6	-54.7										
				2/04/75	89.3	-54.4										
				3/26/75	89.3	-54.4										
				4/22/75	89.9	-54.0										
				5/26/75	88.3	-53.4										
				6/22/75	90.1	-55.2										
				7/26/75	91.0	-56.1										
				8/28/75	91.3	-56.4										
045/13w-24402 S 19			34.9	12/12/74	86.3	-51.4	1101	045/13w-32001 S 19			26.4	10/29/74	47.9	-21.3	1101	
045/13w-28001 S 19			33.4	10/29/74	77.5	-44.1	1101	045/13w-32002 S 19			26.4	10/29/74	46.0	-21.4	1101	
				11/25/74	78.7	-45.3										
				12/23/74	79.1	-45.7										
				6/23/75	78.2	-44.8										
				7/26/75	80.2	-42.8										
				8/26/75	80.6	-43.2										
				9/30/75	80.6	-43.2										
045/13w-24002 S 19			33.4	10/29/74	74.7	-41.3	1101	045/13w-32003 S 19			21.4	10/29/74	38.6	-15.0	1101	
				11/25/74	75.3	-41.9										
				12/23/74	79.1	-38.1										
				6/23/75	75.3	-41.9										
				7/26/75	76.1	-42.7										
				8/25/75	76.3	-42.9										
				9/30/75	76.4	-43.0										
045/13w-28402 S 19			42.6	12/11/74	88.2	-45.6	1101	045/13w-32004 S 19			17.9	11/05/74	25.2	-7.3	1101	
045/13w-28403 S 19			42.6	12/11/74	87.0	-44.4	1101									
045/13w-28401 S 19			44.1	10/31/74	95.3	-49.2	1101									
				11/06/74	95.0	-48.9										
				12/03/74	95.8	-49.7										
				1/06/75	95.9	-49.8										
				7/08/75	96.4	-49.5										
				8/07/75	M=9											
				9/05/75	95.4	-49.3										
045/13w-28402 S 19			45.0	10/22/74	87.4	-42.4	5050	045/13w-32005 S 19			14.1	10/31/74	21.8	-5.7	1101	
045/13w-24004 S 19			37.0	10/23/74	116.1	-79.1	5050									
045/13w-28406 S 19			37.7	10/23/74	89.2	-51.5	5050									
045/13w-28001 S 19			26.1	11/08/74	89.2	-63.1	1101									
045/13w-28002 S 19			29.3	12/11/74	M=9		1101									
045/13w-28403 S 19			41.0	11/07/74	100.3	-59.3	5050	045/13w-32006 S 19			14.1	10/31/74	21.9	-7.8	1101	
045/13w-24002 S 19			40.6	11/07/74	112.5	-71.9	5050									
045/13w-29403 S 19			40.2	11/07/74	43.7	-3.5	5050									
045/13w-30805 S 19			35.0	10/31/74	185.5	-74.5	5061	045/13w-32007 S 19			14.0	6/23/75	24.2	-10.2	1101	
				11/01/74	182.4	-67.8	5050									
045/13w-30601 S 19			37.1	10/23/74	94.1	-61.0	1200									
				37.0	11/01/74	97.1	-60.1	5050								
				37.1	12/20/74	101.2	-64.1	1200	045/13w-32008 S 19			14.0	10/29/74	27.7	-13.1	1101
				5/3/75	95.3	-58.2										
				6/26/75	100.9	-63.8										
				7/28/75	102.4	-65.3										
				8/27/75	103.0	-65.9										
				9/30/75	101.7	-64.6										
045/13w-30603 S 19			26.0	10/31/74	86.9(5)	-60.9	5061	045/13w-32009 S 19			12.4	10/29/74	18.4	-6.0	1101	
				11/01/74	86.2	-60.2	5050									
045/13w-30601 S 19			36.0	10/31/74	97.4(5)	-61.4	5061									
				11/01/74	97.2	-61.2	5050									
045/13w-31802 S 19			14.0	10/31/74	88.9	-61.4	5061	045/13w-32001 S 19			13.0	10/31/74	21.0	-8.0	1101	
				11/01/74	89.4	-62.8	5050									
045/13w-31604 S 19			22.0	10/23/74	81.4	-55.9	1200									
				11/01/74	81.7	-56.7	5050									
				12/20/74	84.0	-62.0	1200									
				6/26/75	82.6	-60.4										
				7/28/75	83.9	-61.9										
				8/27/75	85.7	-63.7										
				9/24/75	84.4	-62.4										
045/13w-31201 S 19			35.2	10/30/74	74.5	-61.3	5050	045/13w-32002 S 19			13.7	10/31/74	21.4	-8.0	1101	

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURINUIT WEST COAST HYDRO SURBARFA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURINUIT WEST COAST HYDRO SURBARFA							
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2							
045/13w-32002 5 19			6/27/75 7/29/75 8/28/75	13.0	22.8 23.1 23.2	-9.8 -10.1 -10.2	1101	045/13w-33007 5 19		10.4	7/29/75 8/28/75	20.9 21.0	-10.3 -10.4	1101	
045/13w-32003 5 19			8/25/75 9/30/75	13.9	21.1 20.7	-7.2 -6.8	1101	045/13w-33008 < 19		10.4	10/31/74 11/26/74 1/03/75	19.0 19.2 24.8	-8.4 -8.6 -14.2	1101	
045/13w-32004 5 19			10/30/74 8/26/75	13.1	19.8 22.8	-6.7 -9.7	1101	045/13w-33009 < 19		5.8	6/26/75 7/28/75 8/26/75	15.5 9.4 11.4	-9.7 -3.6 -5.6	1101	
045/13w-33002 5 19			12/11/74	23.5	45.0	-21.5	1101	045/13w-34001 5 19		6.8	10/30/74	99.5	-92.7	5050	
045/13w-33003 5 19			12/11/74	23.5	45.0	-21.5	1101	045/13w-34002 < 19		6.7	10/30/74	29.7	-23.0	5050	
045/13w-33001 5 19			10/31/74 11/26/74 1/03/75	14.5	32.3 32.8 32.7	-17.8 -18.3 -18.2	1101	045/13w-34003 < 19		6.9	10/30/74	38.7	-31.8	5050	
045/13w-33002 5 19			6/27/75 7/29/75 8/28/75	14.5	32.7 33.2 33.3	-18.1 -18.7 -18.8	1101	045/13w-34004 < 19		6.9	10/30/74	38.7	-31.8	5050	
045/13w-33002 5 19			10/31/74 11/26/74 1/03/75	14.5	32.5 33.0 32.8	-18.0 -18.5 -18.3	1101	045/13w-34005 < 19		10.3	11/08/74	50.4	-40.1	1101	
045/13w-33002 5 19			6/27/75 7/29/75 8/28/75	14.5	32.7 33.3 33.4	-18.2 -18.8 -18.9	1101	045/13w-34006 < 19		4.1	6/27/75 7/29/75 8/28/75	45.9 46.7 47.8	-61.8 -62.6 -63.7	1101	
045/13w-33002 5 19			10/31/74 11/26/74 1/03/75	17.7	63.1 64.2 65.5	-45.4 -46.5 -47.8	1101	045/13w-34007 < 19		4.1	6/27/75 7/29/75 8/28/75	23.1 22.7 21.9	-19.0 -17.6 -18.4	1101	
045/13w-33002 5 19			6/27/75 7/29/75 8/28/75	17.7	64.9 65.9 67.0	-47.2 -48.2 -49.3	1101	045/13w-34008 < 19		4.1	6/27/75 7/29/75 8/28/75	22.1 21.9 21.9	-18.0 -17.8 -17.8	1101	
045/13w-33004 5 19			10/31/74 11/26/74 1/03/75	17.7	35.0 35.4 36.2	-17.3 -17.7 -18.5	1101	045/13w-34009 < 19		18.3	10/31/74 11/26/74 1/03/75	60.5 61.6 63.2	-62.2 -63.3 -64.4	1101	
045/13w-33004 5 19			6/27/75 7/29/75 8/28/75	17.7	36.0 36.6 36.7	-18.3 -18.9 -19.0	1101	045/13w-34010 < 19		18.3	6/27/75 7/29/75 8/28/75	62.6 63.6 64.0	-64.3 -65.3 -65.7	1101	
045/13w-33005 5 19			10/31/74 11/26/74 1/03/75	17.7	35.5 35.8 36.7	-17.8 -18.1 -19.0	1101	045/13w-34011 < 19		18.3	6/27/75 7/29/75 8/28/75	62.5 63.3 63.8	-64.2 -65.0 -65.5	1101	
045/13w-33005 5 19			6/27/75 7/29/75 8/28/75	17.7	36.6 37.2 37.4	-18.9 -19.5 -19.7	1101	045/13w-34012 < 19		18.3	6/27/75 7/29/75 8/28/75	36.2 36.5 36.6	-17.9 -18.2 -18.3	1101	
045/13w-33006 5 19			10/31/74 11/26/74 1/03/75	17.7	62.9 64.0 65.2	-45.2 -46.3 -47.5	1101	045/13w-34013 < 19		5.4	6/23/75 7/28/75 8/25/75	43.1 44.1 44.5	-37.7 -38.7 -39.1	1101	
045/13w-33006 5 19			6/27/75 7/29/75 8/28/75	17.7	64.7 65.7 66.1	-47.0 -48.0 -48.4	1101	045/13w-34014 < 19		5.4	6/23/75 7/28/75 8/25/75	44.4 43.2 44.1	-38.7 -39.7 -39.1	1101	
045/13w-33002 5 19			10/29/74 11/25/74 12/23/74	6.0	19.5 20.2 21.5	-11.5 -12.2 -13.5	1101	045/13w-34015 < 19		3.4	10/24/74	79.3	-75.9	5050	
045/13w-33002 5 19			6/23/75 7/28/75 8/25/75	6.0	21.7 22.2 22.0	-13.7 -14.2 -14.0	1101	045/13w-34016 < 19		3.4	10/24/74	19.8	-16.2	5050	
045/13w-33003 5 19			10/29/74 11/25/74 12/23/74	8.0	20.7 20.2 21.6	-12.7 -12.2 -13.6	1101	045/13w-34017 < 19		18.3	6/27/75 7/29/75 8/28/75	36.2 36.6 36.6	-17.9 -18.3 -18.3	1101	
045/13w-33003 5 19			6/23/75 7/28/75 8/25/75	8.0	22.1 22.6 22.3	-14.1 -14.6 -14.3	1101	045/13w-35001 < 19		9.4	10/18/74 11/29/74 12/20/74	31.5 33.0 31.9	-22.1 -23.6 -22.5	4206	
045/13w-33003 5 19			9/30/75	8.0	22.7	-14.7	1101	045/13w-35002 < 19		6.7	4/25/75 5/16/75 6/27/75	32.4 31.3 29.0	-23.0 -21.9 -22.0	5050	
045/13w-33004 5 19			10/29/74 11/25/74 12/23/74	8.0	20.7 21.3 21.5	-12.7 -13.3 -13.5	1101	045/13w-35003 < 19		7.0	7/18/75 8/22/75 9/19/75	29.0 26.5 28.9	-22.0 -21.5 -21.9	5050	
045/13w-33004 5 19			6/23/75 7/28/75 8/25/75	8.0	22.1 22.1 22.1	-14.1 -14.1 -14.1	1101	045/13w-35004 < 19		6.7	11/12/74	87.4	-80.7	5050	
045/13w-33004 5 19			9/30/75	8.0	22.7	-14.7	1101	045/13w-35005 < 19		6.7	11/12/74	87.4	-80.7	5050	
045/13w-33005 5 19			6/28/75 7/28/75 8/26/75	7.0	-42.8 -42.8 -42.8	49.8 49.8 49.8	1101	045/13w-35006 < 19		6.7	11/12/74	27.0	-20.3	5050	
045/13w-33006 5 19			10/29/74 11/25/74 12/23/74	10.7	18.1 18.7 19.8	-7.4 -8.0 -9.1	1101	045/13w-35007 < 19		9.0	10/30/74	23.9	-14.9	5050	
045/13w-33006 5 19			6/23/75 7/28/75 8/25/75	10.7	21.5 22.1 22.1	-13.5 -14.1 -14.1	1101	045/13w-35008 < 19		22.7	11/08/74	40.1	-17.4	5050	
045/13w-33006 5 19			9/30/75	10.7	22.5	-14.5	1101	045/13w-35009 < 19		10.1	11/08/74	22.2	-12.1	5050	
045/13w-33007 5 19			10/30/74 11/27/74 1/02/75	5.8	14.8 15.2 15.4	-9.0 -9.4 -9.6	1101	045/13w-35010 < 19		10.1	11/08/74	35.7	-25.0	5050	
045/13w-33007 5 19			6/27/75	5.8	15.4	-9.6	1101	045/13w-35011 < 19		51.0	10/31/74	117.7	-66.7	5050	
045/13w-33008 5 19			11/08/74	10.4	23.4	-12.8	1101	045/14w-01P01 < 19		46.0	10/31/74	112.2	-66.2	5050	
045/13w-33008 5 19			10/31/74 11/26/74 1/03/75	10.4	17.1 17.3 18.7	-6.5 -6.7 -8.1	1101	045/14w-03L01 < 19		76.0	10/30/74	106.9	-32.4	5050	
045/13w-33008 5 19			6/27/75	10.4	20.4	-9.8	1101	045/14w-03L01 < 19		76.0	10/30/74	108.7	-32.7	5050	
								045/14w-03L04 < 19		75.0	10/30/74	NM-3		5050	

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	ING SURF-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
LA-54N GARFIELD RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-54N GARFIELD RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2							
04S/14W-03401	S	19	79.1	10/30/74	107.9	-28.8	5050	04S/14W-07001	<	19	62.2	10/01/74	58.3	3.9	1101
04S/14W-05401	S	19	97.5	12/04/74 7/21/75	103.0 110.2	-5.5 -12.7	1101	04S/14W-07002	<	19	62.2	11/27/74	56.7	5.5	
04S/14W-05402	S	19	97.5	7/21/75	109.8	-12.3	1101	04S/14W-07003	<	19	62.2	12/27/74	58.0	5.4	
04S/14W-05403	S	19	105.9	7/21/75	126.2	-14.3	1101	04S/14W-07004	<	19	62.2	1/30/75	56.3	5.9	
04S/14W-05F01	S	19	92.0	10/22/74	100.4	-8.4	5050	04S/14W-07005	<	19	62.2	2/27/75	55.1	7.1	
04S/14W-05N02	S	19	151.1	12/12/74 3/31/75	152.5 142.7	-1.4 8.4	1101	04S/14W-07006	<	19	62.2	3/26/75	54.0	7.3	
04S/14W-05N03	S	19	142.0	12/17/74	146.9	-4.9	1101	04S/14W-07007	<	19	62.2	5/02/75	55.0	7.2	
04S/14W-05N06	S	19	145.7	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75	152.1 152.2 151.0 150.4 149.3 148.5 148.0	-6.4 -6.5 -5.3 -4.7 -4.4 -3.6 -2.8	1101	04S/14W-07008	<	19	62.2	6/25/75	54.0	7.2	
04S/14W-06002	S	19	174.8	12/11/74	149.0	5.8	1101	04S/14W-07009	<	19	62.2	7/30/75	8.2	5.8	
04S/14W-06N04	S	19	194.7	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75	192.0 191.4 190.7 190.3 189.6 189.7 187.8	4.7 5.3 6.0 6.4 7.1 8.0 8.9	1101	04S/14W-07010	<	19	62.2	8/27/75	6.7	5.1	
04S/14W-06005	S	19	146.5	10/02/74 11/27/74 12/27/74 1/29/75 2/26/75 3/26/75 4/30/75 5/26/75 6/26/75 7/29/75 8/27/75	143.8 140.1 140.2 140.7 140.1 139.0 138.2 138.6 139.6 139.6 139.5	2.7 6.4 6.3 5.8 6.4 7.5 8.3 7.4 6.9 6.7 3.0	1101	04S/14W-07011	<	19	62.2	10/21/74	64.1	0.9	5050
04S/14W-06N01	S	19	165.3	10/22/74	174.2	2.8	5050	04S/14W-07012	<	19	62.2	11/27/74	64.4	1.1	5050
04S/14W-06N05	S	19	149.8	1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	144.8 144.5 143.8 143.1 143.7 143.9 148.6	-5.0 -4.7 -6.0 -3.3 -3.4 -4.1 -8.8	1101	04S/14W-07013	<	19	62.2	12/01/74	85.0	2.0	5050
04S/14W-06N06	S	19	139.4	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	135.2 134.3 133.9 133.5 132.1 131.2 130.1 131.0 131.0 141.3	4.2 5.1 5.5 6.0 7.3 8.2 9.3 8.4 8.1 -1.9	1101	04S/14W-07014	<	19	62.2	1/30/75	79.1	7.4	1101
04S/14W-06N07	S	19	139.4	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	144.1 145.1 145.0 144.5 144.5 144.3 143.6 142.8 143.6 143.4	-4.7 -5.7 -5.6 -5.1 -6.5 -6.2 -7.4 -6.2 -6.4 -6.2	1101	04S/14W-07015	<	19	62.2	7/22/75	42.1	10.0	1101
04S/14W-06N08	S	19	141.1	1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	135.2 133.5 132.3 131.0 131.7 131.2 142.9	5.9 7.6 8.8 9.4 9.4 9.0 -1.8	1101	04S/14W-07016	<	19	62.2	7/23/75	57.7	-5.6	1101
04S/14W-06N05	S	19	159.8	10/03/74 11/27/74 12/27/74	144.4 145.4 145.3	-7.6 -5.6 -5.5	1101	04S/14W-07017	<	19	62.2	10/21/74	85.0	2.0	5050
04S/14W-06N08	S	19	141.1	10/03/74 11/27/74 12/27/74	137.0 135.9 135.6	4.1 5.2 5.5	1101	04S/14W-07018	<	19	62.2	7/23/75	42.1	10.0	1101
04S/14W-06L01	S	19	71.3	10/22/74	49.4	1.9	5050	04S/14W-07019	<	19	62.2	10/03/74	101.5	-4.5	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY. ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY. ING DATA
LA-SAN GARFIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT WEST COAST HYDRO SURAREA								LA-SAN GARFIEL RIVER HYDRO UNIT COASTAL RL. OF LA CO HYDRO SURUNIT WEST COAST HYDRO SURAREA							
							U-05 U-05.A U-05.A.2								U-05 U-05.A U-05.A.2
045/14w-08M17 S	19	139.1	7/30/75 8/27/75	141.9 147.2	-3.8 -9.1		1101	045/14w-08M17 S	19	137.1	12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	144.5 144.0 143.8 143.2 142.9 143.1 143.1 147.8	-7.4 -6.9 -6.7 -6.1 -5.8 -6.0 -6.0 -10.7	1101	
(CONTINUED)								(CONTINUED)							
045/14w-08F03 S	19	135.7	10/22/74	127.2	8.5	5050		045/14w-08M13 S	19	137.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	136.2 130.5 129.3 129.9 128.8 125.7 124.3 124.8 124.8 126.4	2.8 6.6 7.7 7.1 8.2 11.3 12.7 12.2 12.6 8.2	1101	
045/14w-08F05 S	19	147.3	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	143.5 141.5 141.3 140.8 138.6 135.0 133.0 132.9 144.4 145.3	3.8 5.8 6.0 6.5 6.7 6.2 4.3 4.4 2.0	1101		045/14w-08M13 S	19	137.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	136.2 130.5 129.3 129.9 128.8 125.7 124.3 124.8 124.8 126.4	2.8 6.6 7.7 7.1 8.2 11.3 12.7 12.2 12.6 8.2	1101	
045/14w-08F15 S	19	143.3	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	139.4 137.7 137.3 137.6 135.2 132.8 130.6 130.3 130.4 141.1	3.9 5.6 5.6 6.0 6.1 10.5 12.7 13.0 12.9 2.2	1101		045/14w-08M03 S	19	158.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	159.1 155.3 154.3 154.3 156.0 151.8 151.2 152.1 151.9 159.2	-1.1 2.7 3.7 3.7 2.0 6.2 6.8 5.9 6.1 -1.2	1101	
045/14w-08F16 S	19	142.3	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	139.5 137.4 136.6 136.0 133.8 130.5 128.3 128.1 139.4 139.9	3.8 4.9 5.7 6.3 8.5 11.8 14.0 14.2 2.9 2.4	1101		045/14w-08M04 S	19	160.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	171.0 169.3 168.5 168.1 167.6 167.1 166.5 166.7 166.7 171.5	-11.0 -9.3 -8.5 -8.1 -7.8 -7.1 -6.5 -6.7 -6.7 -11.5	1101	
045/14w-08F17 S	19	143.0	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	141.5 140.6 149.7 149.2 148.5 148.2 147.8 148.1 148.1 153.2	-8.5 -7.4 -6.7 -6.2 -5.5 -5.2 -4.8 -5.1 -5.1 -10.2	1101		045/14w-08M05 S	19	140.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	139.3 132.6 132.1 131.3 129.1 128.3 128.9 127.9 126.8 140.3	0.7 7.4 7.9 8.8 10.9 11.7 11.1 12.1 12.0 -0.3	1101	
045/14w-08F18 S	19	150.0	11/27/74 4/02/75 7/02/75	143.8 137.1 135.6	6.2 12.9 14.4	1101		045/14w-08M07 S	19	141.8	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	139.6 138.0 137.9 137.4 135.1 134.1 132.6 132.6 132.8 140.3	2.2 3.8 3.9 4.4 6.1 7.7 9.2 9.0 8.9 -4.3	1101	
045/14w-08F19 S	19	153.2	11/27/74 4/01/75	147.2 140.0	6.0 13.2	1101		045/14w-08M07 S	19	141.8	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	139.6 138.0 137.9 137.4 135.1 134.1 132.6 132.6 132.8 140.3	2.2 3.8 3.9 4.4 6.1 7.7 9.2 9.0 8.9 -4.3	1101	
045/14w-08F20 S	19	154.4	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	163.1 159.8 162.1 161.5 161.3 160.7 160.2 160.5 160.4 165.3	-8.5 -8.2 -7.5 -6.9 -6.7 -6.1 -5.6 -5.9 -5.8 -10.7	1101		045/14w-08M01 S	19	108.0	7/22/75	115.2	-7.2	1101	
045/14w-08M01 S	19	97.0	10/22/74	107.9	-10.9	5050		045/14w-08M07 S	19	108.0	10/21/74 7/22/75	119.0 116.4	-11.0 -8.4	5050	
045/14w-08M02 S	19	103.7	7/22/75	117.8	-14.1	1101		045/14w-09M01 S	19	113.0	7/21/75	127.8	-14.8	1101	
045/14w-08M02 S	19	103.7	7/22/75	116.9	-13.2	1101		045/14w-09M02 S	19	113.0	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	129.7 129.7 128.5 128.1 127.9 127.3 127.0 127.8 128.0 130.0	-16.7 -16.7 -15.5 -15.1 -14.9 -14.3 -14.0 -14.4 -15.0 -17.0	1101	
045/14w-08M03 S	19	139.0	4/04/75	126.7	12.3	1101		045/14w-09M01 S	19	106.0 106.4	10/22/74 11/27/74	126.3 126.4	-20.3 -19.8	5050 1101	
045/14w-08M04 S	19	138.8	7/29/75	142.6	-3.8	1101		045/14w-10M01 S	19	107.0	10/24/74	135.8(12)	-28.8	5050	
045/14w-08M06 S	19	144.9	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	140.7 139.9 142.2 136.1 136.6 132.1 131.1 129.6 129.2 140.4	3.6 5.0 8.1 8.2 8.7 12.2 13.2 14.7 15.1 3.9	1101		045/14w-10M03 S	19	104.7	10/28/74	141.5(1)	-32.8	5050	
045/14w-08M07 S	19	152.5	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	150.2 146.7 146.2 146.4 146.4 144.1 140.3 139.5 150.2 140.4	2.3 5.8 6.3 6.1 6.4 8.4 12.2 13.2 15.1 12.1	1101		045/14w-10M04 S	19	104.7	10/28/74	117.3(5)	-24.3	5050	
045/14w-08M07 S	19	152.5	10/01/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	146.7 146.7 146.2 146.4 146.4 144.1 140.3 139.5 150.2 140.4	2.3 5.8 6.3 6.1 6.4 8.4 12.2 13.2 15.1 12.1	1101		045/14w-10M02 S	19	94.0	10/01/74 11/01/74	136.3(5) 165.0(11)	-62.6 -65.6	5061	
045/14w-08M11 S	19	144.3	12/17/74 4/04/75	136.9 132.6	7.4 11.7	1101		045/14w-10M03 S	19	96.0	10/01/74 11/01/74	114.1(5) 112.1(5)	-22.1 -24.3	5061	
045/14w-08M12 S	19	137.1	10/01/74 11/27/74	146.9 145.2	-9.8 -8.1	1101		045/14w-11M01 S	19	68.0	10/31/74	104.1	-36.1	5050	
								045/14w-11M04 S	19	68.1	10/31/74	103.3	-35.2	5050	
								045/14w-11L01 S	19	68.0	10/31/74	104.3	-34.5	5050	
								045/14w-12M02 S	19	18.0	11/27/74	57.7	-39.7	1101	

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							
045/14w-12002 5 19			18.0	4/06/75	57.5	-39.5	1101	045/14w-17002 < 19			97.0	8/27/75	96.4	0.6	1101
045/14w-15001 5 19			78.2	10/03/74 11/06/74 12/03/74 1/06/75 2/05/75 3/12/75 4/14/75 5/06/75 6/09/75 7/08/75 8/03/75 9/05/75	103.9 104.1 103.8 103.5 103.1 102.8 103.0 102.9 102.3 103.3 103.0 103.4	-25.7 -25.9 -25.6 -25.3 -24.9 -24.6 -24.8 -24.7 -24.1 -25.1 -24.8 -25.2	1101	045/14w-17003 < 19			95.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	101.2 94.0 95.9 95.2 94.3 93.8 95.1 95.5 93.7 90.4	-6.8 1.0 -11.7 -1.1 -6.3 -5.8 -7.1 -7.5 -5.7 -11.4	1101
045/14w-1A01 5 19			81.0	10/30/74 12/30/74 3/03/75 4/30/75 7/02/75 9/08/75	103.6(5) 103.6(5) 100.6(5) 112.6(5) 113.6(5) 112.6(5)	-22.4 -22.6 -19.6 -31.6 -32.6 -31.6	1101	045/14w-17004 < 19			75.0	7/16/75	83.2	-8.2	1101
045/14w-16L04 5 19			77.0	10/01/74 11/01/74	92.5(5) 96.5(5)	-15.5 -17.5	6041	045/14w-17005 < 19			76.0	11/07/74 7/16/75	83.6 82.0	-9.3 -7.7	5050 1101
045/14w-16001 5 19			77.0	10/28/74	95.1	-18.1	5050	045/14w-17006 < 19			77.1	7/23/75	81.4	-14.3	1101
045/14w-17001 5 19			150.4	10/31/74 11/27/74 12/13/74 1/30/75 2/27/75 3/26/75 5/02/75	154.6 154.6 156.7 156.5 156.1 155.8 155.7	-4.2 -4.2 -6.3 -6.1 -5.7 -5.4 -5.3	1101	045/14w-17007 < 19			72.1	12/10/74 7/23/75	94.4 89.3	-12.3 -12.2	1101
045/14w-16L04 5 19			156.4	6/25/75	182.2	-25.8		045/14w-17008 < 19			77.1	12/10/74 7/23/75	89.3 89.2	-12.7 -12.1	1101
045/14w-17002 5 19			156.4	10/31/74	145.6	10.8	6050	045/14w-18002 < 19			146.4	12/11/74 7/28/75	138.6 135.0	7.8 11.4	1101
045/14w-17004 5 19			129.2	7/28/75	136.2	-7.0	1101	045/14w-18003 < 19			147.7	7/28/75	146.3	1.4	1101
045/14w-17005 5 19			129.3	10/31/74	122.0	7.3	6050	045/14w-18004 < 19			87.0	10/24/74 7/28/75	85.1 83.2	2.0 3.9	5050 1101
045/14w-17006 5 19			128.0	4/06/75	119.9	8.1	1101	045/14w-18005 < 19			14.0	10/21/74 7/29/75	14.2 13.7	-0.2 1.6	5050 1101
045/14w-17010 5 19			146.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 7/30/75 8/27/75	145.3 138.7 137.5 137.5 137.0 135.0 134.6 133.6 144.5	0.7 7.3 8.5 8.5 9.0 11.0 11.4 12.4 1.5	1101	045/14w-18006 < 19			133.8	7/02/75	138.0	-5.2	1101
045/14w-17005 5 19			137.4	7/28/75	134.1	3.3	1101	045/14w-18007 < 19			134.5	8/21/75	134.4	0.1	1101
045/14w-17006 5 19			112.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 7/30/75 8/27/75	111.3 104.5 103.1 103.2 101.1 101.1 101.9 99.9 110.5	-0.7 7.5 8.9 8.8 10.9 10.9 10.1 12.1 1.5	1101	045/14w-18008 < 19			133.5	7/02/75	133.0	0.5	1101
045/14w-17002 5 19			180.5	10/31/74	188.3	-7.8	5050	045/14w-18009 < 19			122.0	7/02/75	100.1	21.9	1101
045/14w-17001 5 19			96.0	10/30/74 12/30/74 3/03/75 4/30/75 7/02/75 9/08/75	105.6(5) 105.6(5) 104.6(5) 101.6(5) 101.6(5) 105.6(5)	-9.6 -9.7 -8.8 -6.6 -5.6 -9.6	1101	045/14w-18010 < 19			133.0	10/24/74 7/26/75	132.0 127.2	1.0 5.8	5050 1101
045/14w-17002 5 19			92.0	10/30/74 12/30/74 3/03/75 4/30/75 7/02/75 9/08/75	105.5(5) 104.5(5) 108.5(5) 105.5(5) 105.5(5) 105.5(5)	-13.5 -12.5 -14.5 -13.5 -13.5 -13.5	1101	045/14w-18011 < 19			102.0	10/24/74 7/02/75	141.7 142.3	-8.7 -9.3	5050 1101
045/14w-17001 5 19			115.0	10/03/74 11/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/26/75 7/30/75 8/27/75	114.8 108.1 106.3 106.6 106.0 106.7 104.8 105.2 103.4 112.3	0.2 8.9 8.7 8.4 8.0 10.3 10.2 9.3 11.8 0.7	1101	045/14w-18012 < 19			137.0	10/24/74 7/02/75	80.2 70.2	-7.2 2.4	5050 1101
045/14w-17002 5 19			97.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/26/75 7/30/75 8/27/75	114.8 108.1 106.3 106.6 106.0 106.7 104.8 105.2 103.4 112.3	0.2 8.9 8.7 8.4 8.0 10.3 10.2 9.3 11.8 0.7	1101	045/14w-18013 < 19			102.7	7/23/75	110.0	-8.7	1101
								045/14w-20002 < 19			118.5	11/01/74	111.4	-7.1	5050
								045/14w-20003 < 19			118.4	11/01/74	119.9	-1.5	5050
								045/14w-20005 < 19			118.5	11/17/74 4/06/75	114.1 114.3	2.4 2.2	1101
								045/14w-20004 < 19			125.0	10/03/74 11/01/74 11/27/74 1/30/75 2/27/74 3/26/75 5/02/75 6/26/75 7/30/75 8/27/75	136.5 127.0 126.5 122.8 122.1 121.7 124.3 126.9 121.9 131.8	-9.5 -9.0 -0.5 2.2 2.4 3.1 -1.3 -1.9 3.1 -6.8	1101 1101
								045/14w-20007 < 19			120.0	10/31/74	129.2	-9.2	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SURAREA							
U-05 U-05.A U-05.A2								U-05 U-05.A U-05.A2							
045/14w-20007 5 19			120.0	11/27/74 12/27/74 1/30/75 2/23/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	127.7 126.5 125.4 126.7 126.1 127.8 128.7 126.1 131.7	-7.7 -6.5 -6.4 -6.7 -6.1 -7.8 -8.3 -6.1 -11.7	1101	045/14w-35F00 5 19			184.0	11/06/74 11/07/74 11/06/74 10/21/74 10/21/74 10/21/74 10/21/74 10/21/74	237.6 223.8 234.8 95.9 98.4 98.4 105.6	-52.7 -47.0 -34.8 -56.0 -57.8 -57.4 -57.1 -58.6	5050 5050 5050 5050 5050 5050 5050 5050
045/14w-20008 5 19			145.0	10/03/74 11/01/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	152.6 147.9 145.1 143.5 143.1 142.7 147.3 147.9 143.1 151.9	-7.6 -2.9 -0.1 -1.3 -1.9 -2.3 -2.3 -2.9 -8.8 -6.9	1101 5050 1101	045/14w-36G00 5 19			40.6 41.0 44.0 47.0	10/21/74 10/21/74 10/21/74 10/21/74	98.4 98.4 101.1 105.6	-57.8 -57.4 -57.1 -58.6	5050 5050 5050 5050
045/14w-20F01 5 19			157.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	171.0 167.9 167.3 167.0 166.3 165.8 165.4 168.0 165.8 171.2	-14.0 -10.9 -10.3 -10.0 -9.3 -8.8 -8.8 -11.0 -8.8 -14.2	1101	045/14w-20F02 5 19			5.0 11.6	10/24/74 11/08/74	3.8 14.3	1.2 -2.7	5050 1101
045/14w-20E02 5 19			190.0	10/03/74 11/27/74 12/27/74 1/30/75 2/27/75 3/26/75 5/02/75 6/25/75 7/30/75 8/27/75	206.9 201.0 195.9 192.2 194.1 197.4 202.0 202.2 197.9 206.2	-7.9 -2.0 -0.6 -0.2 0.9 1.4 -3.0 -3.2 -1.2 -7.1	1101	045/14w-01M02 5 19			7.2 3.2 3.2 14.7	11/08/74 11/08/74 11/08/74 10/28/74	20.8 9.8 6.8 35.1	-13.4 -5.6 -3.6 -20.4	1101 1101 1101 5050
045/14w-20G02 5 19			90.9	11/01/74 7/02/75	91.6 97.4	-0.7 -6.5	5050	045/14w-02M03 5 19			23.9 23.9	11/21/74 11/21/74	22.4 12.0	1.5 11.9	1101 1101
045/14w-20G03 5 19			90.1	11/01/74	95.0	-4.9	5050	045/14w-02M05 5 19			23.9	11/21/74	18.3	5.6	1101
045/14w-20G04 5 19			89.9	7/02/75	89.8	0.1	1101	045/14w-02F01 5 19			11.8 10.7	12/12/74 12/12/74	12.8 17.8	-1.0 -23.4	1101 5050
045/14w-20J02 5 19			83.0	7/24/75	99.0	-16.0	1101	045/14w-03F01 5 19			11.6 10.7	10/28/74 10/28/74	-4.8 16.4	16.4 5050	5050
045/14w-20J04 5 19			83.0	7/02/75	90.1	-7.1	1101	045/14w-03F02 5 19			15.3 14.8	10/28/74 11/08/74	25.5 5.2	-9.7 -20.0	5050 1101
045/14w-21F01 5 19			72.0	10/31/74	83.5	-11.5	5050	045/14w-03F03 5 19			11.6 10.7	10/28/74 10/28/74	-4.8 16.4	16.4 5050	5050
045/14w-21F02 5 19			76.0	10/03/74 11/27/74 3/31/75	94.7 94.1 91.7	-18.7 -18.1 -15.7	1101	045/14w-04F01 5 19			10.7 10.7	12/12/74 12/12/74	14.0 9.4	-3.3 -9.6	1101 5050
045/14w-21G01 5 19			71.0	10/31/74	90.2	-19.2	5050	045/14w-04F02 5 19			0.2 3.3	10/28/74 10/29/74	9.4 16.0	-9.6 -7.5	5050 1101
045/14w-21L02 5 19			73.2	10/03/74 11/27/74	91.6(18) 91.1(18)	-18.4 -17.9	1101	045/14w-05A01 5 19			3.3 11/25/74 12/23/74 1/02/75	16.0 16.4 16.8 16.0	-7.5 -7.4 -8.3 -7.7	1101 1101 1101 1101	
045/14w-22M01 5 19			101.3	11/01/74	120.5	-19.2	5050	045/14w-05A02 5 19			8.5 10/29/74 11/25/74 12/23/74 1/02/75	15.4 16.1 16.4 16.8 16.4	-7.1 -7.4 -7.4 -8.3 -7.9	1101 1101 1101 1101 1101	
045/14w-22N01 5 19			79.0	11/04/74	113.3	-34.3	5050	045/14w-05A03 5 19			3.3 6/26/75 7/28/75 8/26/75	12.1 12.0 11.5	-8.8 -8.7 -8.2	1101 1101 1101	
045/14w-22N01 5 19			76.3	10/03/74 11/06/74 12/03/74 1/06/75 2/05/75	106.0 105.9 105.7 105.5 105.4	-31.7 -31.6 -31.4 -31.2 -31.1	1101	045/14w-06A01 5 19			15.1 15.2	10/21/74 10/21/74	29.6 27.3	-2.5 -5.1	5050 5050
045/14w-24A01 5 19			58.0	11/04/74	115.0	-57.0	5050	045/14w-06A02 5 19			15.2 10/21/74 11/25/74 12/23/74 6/23/75 7/28/75 8/25/75 9/30/75	20.6 21.5 21.5 21.5 22.5 22.9 23.2 24.0	-6.2 -5.4 -5.4 -5.1 -7.3 -7.7 -8.0 -8.8	5050 5050 5050 5050 5050 5050 5050 5050	
045/14w-25N04 5 19			70.3	10/03/74 11/01/74 12/03/74 1/06/75 2/05/75 3/12/75 4/11/75 5/06/75 6/09/75 7/08/75 8/07/75 9/05/75	119.3 119.1 119.5 119.2 119.0 118.6 118.6 118.5 118.6 117.6	-49.0 -49.0 -49.2 -49.0 -48.9 -48.7 -48.3 -48.2 -48.3 -47.3	1101 5050 1101 1101	045/14w-06A03 5 19			3.3 6/26/75 7/28/75 8/26/75	12.1 12.0 11.5	-8.8 -8.7 -8.2	1101 1101 1101	
045/14w-27N01 5 19			81.0	11/12/74 4/04/75	111.7 110.4(18)	-30.7 -29.4	1101	045/14w-06A04 5 19			12.7 10/31/74 11/26/74 1/03/75 6/23/75 7/28/75 8/28/75	17.1 17.3 17.3 17.8 17.8 17.9 18.2	-4.4 -4.2 -4.2 -5.1 -5.2 -5.5	1101 1101 1101 1101 1101 1101 1101	
045/14w-27N01 5 19			200.0	11/06/74	196.6	-3.4	5050	045/14w-06A05 5 19			24.0 10/31/74 11/26/74 1/03/75 6/23/75	29.6 30.2 31.1 32.7 32.7	-5.6 -6.2 -7.1 -8.0 -8.7	1101 1101 1101 1101 1101	
045/14w-28G01 5 19			168.0	10/31/74	180.1	-12.1	5050								
045/14w-28J01 5 19			184.0	11/06/74	184.6	-0.6	5050								
045/14w-35F02 5 19			180.0	11/07/74	227.8	-47.8	5050								
045/14w-35F06 5 19			178.4	11/06/74	230.3	-51.9	5050								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT SANTA MONICA HYDRO SUBAREA							
U-05 U-05.4 U-05.42								U-05 U-05.4 U-05.43							
055/13w-08805 S 19			24.0	7/29/75 8/28/75	33.6 33.9	-9.6 -9.9	1101	025/15w-1100E < 19			91.0	8/14/75 9/14/75	139.5(5) 141.5(5)	-48.5 -50.5	1101
(CONTINUED)								(CONTINUED)							
055/13w-08806 S 19			24.0	10/31/74 11/24/74 1/3/75 6/27/75 7/29/75 8/24/75	31.0 31.5 32.3 34.0 34.6 35.0	-7.0 -7.5 -8.3 -10.0 -10.6 -11.0	1101	025/15w-1300E < 19			31.7	11/08/74 4/22/75	66.0 65.7	-32.3 -32.0	1101
055/13w-11402 S 19			21.4	11/08/74	44.9	-23.5	1101	025/15w-1500E < 19			34.0	10/02/74 11/04/74 12/03/74 1/06/75 2/05/75 3/12/75 4/21/75 5/04/75 6/04/75 7/08/75 8/08/75 9/02/75	28.9 28.9 29.0 29.0 29.0 29.0 29.0 28.8 28.9 29.0 29.1 29.9	5.1 5.0 5.0 5.0 5.0 5.2 5.1 5.0 4.9 4.1	1101
SANTA MONICA HYDRO SUBAREA								U-05.43							
015/15w-12801 S 19			476.0	11/15/74 4/21/75	484.2 60.2	409.8	1101	025/15w-16801 < 19			7.0	11/06/74 4/21/75	10.7 9.7	-3.7 -2.7	1101
015/15w-23001 S 19			308.3	11/15/74 4/21/75	Flow Flow		1101	025/15w-2100E < 19			2.0	11/06/74 4/21/75 5/06/75 6/05/75	2.8 3.3 7.8 7.8	-0.8 -1.3 -5.8 -1.8	1101
015/15w-28001 S 19			334.0	11/15/74 4/21/75	70.3 70.1	263.7 263.9	1101	025/15w-2100E < 19			1.5	4/21/75	5.6	-2.1	1101
015/15w-29001 S 19			353.0	11/15/74 4/21/75	71.7 74.3	281.3 278.7	1101	025/15w-2100E < 19			1.5	4/21/75	5.6	-2.1	1101
015/15w-30001 S 19			390.0	11/15/74 4/21/75	000 (6) 000 (6)		1101	025/15w-2100E < 19			1.5	11/06/74 4/22/75	13.2 12.3	1.4 2.7	1101
015/15w-30001 S 19			315.4	11/14/74 4/21/75	75.6 74.4	239.8 241.0	1101	025/15w-2200E < 19			13.5	10/02/74 11/04/74 4/21/75	9.4 9.3 9.0	4.1 4.2 4.5	1101
015/15w-31001 S 19			310.0	10/02/74 11/04/74 12/03/74 1/06/75 2/05/75 3/12/75 4/21/75 5/04/75 6/04/75 7/08/75 8/08/75 9/02/75	95.8 95.9 96.0 96.2 95.8 95.2 94.9 94.3 94.0 94.1 94.1	214.2 214.1 214.0 214.0 213.8 214.2 214.8 215.1 215.7 216.0 215.9 215.9	1101	025/15w-2200E < 19			10.0	10/30/74	7.7	2.3	5050
015/15w-32405 S 19			235.6 236.4	11/18/74 6/16/75	42.1(5) 14.4	193.5 222.0	1101	025/15w-2200E < 19			11.0	11/06/74 4/22/75	7.0 6.9	4.0 4.1	1101
015/15w-33002 S 19			247.2	11/18/74	55.0(5)	192.2	1101	025/15w-2200E < 19			9.0	10/30/74	10.4	-1.8	5050
015/15w-34005 S 19			160.0	11/15/74 4/22/75	40.4 41.0	119.6 119.0	1101	025/15w-2300E < 19			17.4	11/08/74 4/22/75	17.4 17.0	0.0 0.4	1101
015/16w-34001 S 19			128.9	10/15/74	28.5	100.4	1101	025/15w-2300E < 19			10.0	11/08/74 4/22/75	6.5 6.5	3.5 3.5	1101
015/16w-34002 S 19			131.1	10/18/74	31.4	102.5	1101	025/15w-2300E < 19			10.4	11/07/74 4/22/75	10.6(8) 10.2(8)	0.0 0.4	1101
015/16w-34004 S 19			142.2	10/18/74	32.2	110.0	1101	025/15w-2300E < 19			11.3	4/22/75	11.9	-0.8	1101
015/16w-34005 S 19			139.8	10/18/74	32.0	107.8	1101	025/15w-2300E < 19			15.4	11/06/74 4/21/75	14.0 14.2	1.5 1.3	1101
015/16w-34006 S 19			142.9	10/18/74	28.2	114.7	1101	025/15w-2700E < 19			4.0	10/30/74	-0.7	4.7	5050
015/16w-36001 S 19			265.0	11/04/74 4/14/75	107.0 107.0	163.0	1101	025/15w-2700E < 19			4.0	10/30/74	2.9	1.4	5050
025/14w-19002 S 19			48.5	10/10/74	74.3	-29.8	5050	025/15w-2800E < 19			10.0	11/07/74 4/22/75	7.4 8.1	2.4 1.9	1101
025/15w-01002 S 19			83.7	10/02/74 11/04/74 4/21/75	47.8 47.9 48.3	15.9 15.8 15.4	1101	025/15w-2800E < 19			12.9	11/07/74 4/22/75	9.9 9.9	3.0 3.0	1101
025/15w-04002 S 19			154.0	6/14/75	121.3	32.7	1101	025/15w-2800E < 19			10.1	11/07/74 4/22/75	7.4 7.4	2.7 2.5	1101
025/15w-09409 S 19			26.0	10/02/74 11/04/74 4/21/75	15.6 15.7 15.7	10.4 10.3 10.3	1101	MILLWOOD HYDRO SUBAREA							
025/15w-1100E < 19			94.8	10/02/74 11/04/74 12/03/74 1/06/75 2/05/75 6/14/75	142.0 158.9 158.4 184.5 184.5 151.5	-63.2 -63.1 -50.6 -65.7 -65.7 -52.7	1101	015/14w-14001 < 19			280.0	10/02/74 11/04/74 12/03/74 1/04/75 2/05/75 3/12/75 4/17/75 6/08/75 4/09/75	18.4 18.4 18.4 19.0 19.0 18.4 18.2 18.5 19.3	261.4 261.2 261.2 261.0 261.0 261.4 261.5 261.5 261.7	1101
025/15w-11005 S 19			93.7	10/14/74 6/17/75	109.0(1) NW=0	-95.3	1101	015/14w-1700E < 19			184.8	10/19/74 11/16/74 12/14/74 1/18/75 2/15/75 3/15/75	174.0(5) 178.0(5) 178.0(5) 173.0(5) 175.0(5) 174.0(5)	9.0 10.0 10.0 15.0 13.0 14.0	1101
025/15w-11005 S 19			91.0	10/14/74 11/14/74 12/14/74 1/14/75 2/14/75 4/14/75 5/21/75 6/14/75 7/14/75	150.5(1) 139.5(5) 144.5(5) 144.5(5) 144.5(5) 144.5(5) 144.5(5) 144.5(5) 144.5(5)	-68.5 -68.5 -53.5 -53.5 -53.5 -53.5 -53.5 -53.5 -53.5	1101								

See page 7E for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL FL. OF LA CO HYDRO SUBUNIT HOLLYWOOD HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL FL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURAREA							
								U-05 U-05.A U-05.A4							
015/14w-17f02 5 19			188.0	4/12/75	174.0(5)	14.0	1101	015/12w-34f05 5 19			360.0	9/01/75	Flow		1101
(CONTINUED)				5/14/75	193.0(5)	-5.0		015/17w-14f03 5 19			366.6	10/25/74	40.1	326.5	1200
				6/05/75	173.0(5)	15.0						11/21/74	40.4	326.2	
015/14w-17f03 5 19			188.0	10/19/74	224.5(5)	-36.5	1101					12/20/74	40.5	326.1	
				11/16/74	222.5(5)	-34.5						4/24/75	40.2	326.4	
				12/14/74	221.5(5)	-33.5						5/26/75	40.2	326.4	
				1/18/75	223.5(5)	-35.5						6/25/75	40.6	326.0	
				2/15/75	222.5(5)	-34.5						7/23/75	40.2	326.4	
				3/15/75	222.5(5)	-34.5						8/21/75	40.3	326.3	
				4/12/75	189.5(5)	-1.5						9/24/75	40.9	326.6	
				5/14/75	187.5(5)	0.5		015/17w-15H01 5 19			357.3	10/24/74	51.8	300.5	1200
				6/14/75	186.5(5)	1.5						11/21/74	51.9	300.4	
				7/12/75	182.5(5)	6.5						12/20/74	52.2	300.1	
				8/14/75	181.5(5)	6.5						4/24/75	52.1	300.2	
				9/16/75	162.5(5)	45.5						6/25/75	52.0	300.3	
015/14w-17f01 5 19			196.0	11/14/74	17.6	178.4	1101					7/23/75	52.0	300.3	
												8/21/75	52.1	300.2	
015/14w-18H02 5 19			189.5	10/19/74	177.5(5)	12.0	1101					9/24/75	52.4	299.9	
				11/16/74	176.5(5)	13.0		015/17w-15H02 5 19			321.3	10/30/74	31.4	289.9	1200
				12/14/74	174.5(5)	15.0						11/21/74	31.4	289.9	
				1/18/75	173.5(5)	16.0						12/24/74	31.5	289.9	
				2/15/75	174.5(5)	15.0						4/24/75	31.3	290.0	
				3/15/75	174.5(5)	15.0						6/25/75	31.2	290.1	
				4/12/75	174.5(5)	15.0						7/23/75	31.3	290.0	
				5/14/75	173.5(5)	16.0						8/21/75	32.2	289.1	
				6/05/75	171.5(5)	18.0						9/24/75	32.2	289.1	
				7/12/75	170.5(5)	19.0		015/17w-15H03 5 19			322.1	10/30/74	28.5	293.6	1200
				8/14/75	168.5(5)	21.0						11/21/74	28.5	293.6	
015/14w-18J01 5 19			175.5	10/02/74	96.8	78.7	1101					12/15/74	NM-7		
				11/04/74	92.8	82.7						4/24/75	28.7	293.4	
				12/03/74	94.3	81.2						6/25/75	28.6	293.5	
				1/06/75	94.6	81.9						7/23/75	28.7	293.4	
				2/05/75	94.1	81.4						8/21/75	29.3	292.8	
				3/12/75	93.6	81.9						9/30/75	NM-7		
				4/18/75	93.7	81.8		015/17w-19C01 5 19			288.4	11/15/74	11.0	277.4	1101
				5/06/75	93.4	82.1						10/02/74	35.1	261.3	1101
				6/09/75	92.9	82.6						12/03/74	35.1	261.3	
				7/08/75	91.6	93.9						1/06/75	35.1	261.3	
				8/08/75	91.2	94.3		015/17w-22H01 5 19			296.4	10/02/74	35.1	261.3	
				9/04/75	80.2	95.3						12/03/74	35.1	261.3	
015/14w-18J02 5 19			178.0	10/19/74	180.5(5)	-2.5	1101					1/06/75	35.1	261.3	
				11/16/74	179.5(5)	-1.5						2/05/75	34.9	261.5	
				12/14/74	178.5(5)	-0.5						4/11/75	36.7	261.7	
				1/18/75	178.5(5)	-0.5		015/17w-23N01 5 19			301.0	11/04/74	21.7(4)	279.3	1101
				2/15/75	176.5(5)	1.5						5/06/75	21.9	279.1	
				3/15/75	176.5(5)	1.5		015/17w-27N02 5 19			268.0	11/04/74	52.6	215.4	1101
				4/12/75	176.5(5)	1.5						4/16/75	NM-9		
				5/14/75	177.5(5)	0.5		015/17w-32F02 5 19			232.6	2/21/75	166.7	65.9	1101
				6/14/75	166.5(5)	11.5						3/14/75	166.1	66.5	
				7/12/75	163.5(5)	14.5						4/16/75	166.5	66.1	
				8/14/75	163.5(5)	14.5						5/08/75	166.6	66.0	
				9/16/75	164.5(5)	13.5						6/10/75	167.0	65.6	
015/14w-18J04 5 19			182.5	10/19/74	181.5(5)	1.0	1101					7/08/75	167.3	65.3	
				11/16/74	181.5(5)	1.0						8/08/75	167.0	65.6	
				12/14/74	180.5(5)	2.0						9/04/75	167.0(3)	65.6	
				1/18/75	178.5(5)	4.0		015/17w-33A01 5 19			260.0	11/13/74	111.3	146.7	1101
				2/15/75	177.5(5)	5.0						4/16/75	111.2	146.8	
				3/15/75	177.5(5)	5.0						11/22/74	5.6	518.2	1200
				4/12/75	176.5(5)	6.0						12/27/74	5.0	518.8	
				5/14/75	177.5(5)	5.0						4/24/75	3.6	520.2	
				6/14/75	172.5(5)	10.0						5/28/75	4.1	519.7	
				7/12/75	169.5(5)	13.0						6/30/75	2.7	521.1	
				8/14/75	169.5(5)	13.0						7/30/75	3.5	520.3	
				9/16/75	169.5(5)	13.0						8/29/75	7.4	516.4	
												9/30/75	5.6	518.2	
015/14w-19D05 5 19			235.0	11/14/74	151.3	83.7	1101					11/15/74	148.6	10.4	1101
				4/18/75	145.7	89.3						4/18/75	146.3	12.7	
CENTRAL HYDRO SURAREA								U-05.A5							
015/12w-06H01 5 19			569.2	10/03/74	23.9	545.3	1101	015/14w-19J03 5 19			159.0	11/15/74	136.3	10.7	1101
				11/01/74	23.0	546.2						4/18/75	137.1	12.9	
				3/31/75	22.5	546.7		015/14w-20H02 5 19			145.0	11/14/74	136.3	10.7	1101
015/12w-33H02 5 19			255.4	10/01/74	345.4(1)	221.0	1101					4/18/75			
				11/01/74	326.4(1)	223.0						10/02/74	6.1	235.9	1101
				12/31/74	288.0(5)	-32.5						11/04/74	5.8	236.2	
				1/31/75	308.0(1)	-52.5						4/17/75	5.4	236.6	1101
				2/29/75	287.0(1)	-31.5						10/02/74	14.4	174.6	1101
				3/31/75	306.0(1)	-50.5						11/04/74	6.9	182.1	
				4/30/75	217.0(5)	-31.5						4/18/75	14.5	174.5	
				5/31/75	207.0(1)	-50.5		015/14w-27H01 5 19			189.0	10/02/74	14.4	174.6	1101
				6/30/75	286.0(5)	-30.5						11/04/74	14.5	174.5	
				7/31/75	308.0(1)	-52.5						10/02/74	12.0	171.0	1101
				8/31/75	287.0(5)	-31.5						11/04/74	11.6	171.4	
				9/30/75	301.0(1)	-45.5						4/18/75	12.2	170.8	
015/12w-34f05 5 19			360.0	10/01/74	Flow		1101	015/14w-29H02 5 19			129.7	10/02/74	151.2	-21.5	1101
				11/01/74	Flow							11/04/74	150.9	-21.2	
				12/01/74	Flow							12/03/74	150.5	-20.4	
				1/01/75	Flow							1/06/75	150.3	-20.6	
				2/01/75	Flow							2/05/75	150.0	-20.3	
				3/01/75	Flow							3/12/75	147.9	-18.2	
				4/01/75											

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURFINIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURFINIT CENTRAL HYDRO SUBAREA							
015/14w-29002 5 19			129.7	6/09/75 7/08/75 8/06/75	146.7 145.2 145.3	-17.0 -17.5 -18.2	U-05 U-05.A U-05.45	025/11w-07005 < 19			198.0	11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75	30.0(15) 29.0(15) 29.0(15) 29.0(15) 29.0(15) 29.0(15) 28.0(15) 28.0(15) 29.0(15)	168.0 168.0 168.0 168.0 168.0 168.0 170.0 168.0 168.0	U-05 U-05.A U-05.45
015/14w-29003 5 19			127.0	4/16/74 4/18/75	98.1 95.5	28.9 31.5	1101	025/11w-07006 < 19			187.4	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 4/29/75 5/27/75 6/25/75 7/28/75 8/28/75	21.7 19.8 20.2 5.4 17.7 19.6 21.4 21.8 20.9 23.8	168.4 168.0 167.4 182.2 168.4 168.0 168.2 168.4 168.7 168.0 168.0	1101
015/14w-30501 5 19			151.2	11/24/74 4/18/75	21.2 15.0	130.0 137.2	1101	025/11w-07007 < 19			188.0	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 4/29/75 5/27/75 6/25/75 7/28/75 8/28/75	21.1 20.8 19.3 19.4 18.6 17.5 19.3 21.0 21.8 20.5 23.5	168.4 168.0 168.4 168.0 168.0 168.0 168.4 168.4 168.4 168.4 168.5 168.0	1101
015/14w-32001 5 19			105.5	11/16/74	13.9(18)	91.6	1101	025/11w-07008 < 19			191.1	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 4/29/75 5/27/75 6/25/75 7/28/75 8/28/75	23.0 22.9 22.5 22.0 21.3 19.6 21.5 23.1 23.3 22.4 25.5	168.1 168.2 168.0 168.1 168.4 168.0 168.6 167.8 168.2 168.2 168.6	1101
015/14w-32002 5 19			91.0	10/20/74 11/17/74 12/15/74 1/12/75 2/08/75	194.7(15) 195.7(15) 190.7(15) 186.7(15) NM-0	-103.7 -104.7 -99.7 -93.7	1101	025/11w-07009 < 19			191.0	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 4/29/75 5/27/75 6/25/75 7/28/75 8/28/75	23.0 22.9 22.5 22.0 21.3 19.6 21.5 23.1 23.3 22.4 25.5	168.1 168.2 168.0 168.1 168.4 168.0 168.6 167.8 168.2 168.2 168.6	1101
015/14w-32003 5 19			91.0	11/15/74 4/18/75	40.4 39.0	50.6 51.1	1101	025/11w-07010 < 19			187.0	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 4/29/75 5/27/75 6/25/75 7/28/75 8/28/75	17.0(15) 18.0(15) 18.0(15) 18.0(15) 17.0(15) 17.0(15) 17.0(15) 17.0(15) 17.0(15) 17.0(15) 17.0(15)	170.9 168.9 165.4 168.4 168.4 168.4 168.4 168.4 168.4 168.4 168.4	1101
015/14w-32011 5 19			92.0	10/22/74 11/06/74 12/15/74 1/12/75 2/08/75	31.6 31.6 200.0(15) 179.0(15) NM-0	59.0 59.0 -168.0 -87.0	1101	025/11w-07011 < 19			192.8	11/08/74 11/08/74 12/30/74 1/27/75 2/24/75 3/24/75 4/29/75 5/27/75 6/25/75 7/28/75 8/28/75	16.5 17.0 18.0 18.0 18.0 16.0 17.0 17.0 16.0 16.0 16.0	170.9 168.9 165.4 168.4 168.4 168.4 168.4 168.4 168.4 168.4 168.4	1101
015/14w-32006 5 19			90.0	9/17/75	118.4	-28.4	1101	025/11w-07012 < 19			190.2	11/07/74 4/09/75	17.1 16.8	173.1 173.8	1101
015/14w-33101 5 19			225.0	11/15/74 4/21/75	FLOW FLOW		1101	025/11w-07013 < 19			192.8	11/08/74	19.0	173.8	1101
025/11w-06002 5 19			207.0	10/28/74 11/25/74 12/23/74 1/22/75 2/26/75 3/24/75 4/28/75 5/26/75 6/22/75 7/28/75 8/25/75 9/22/75	15.4 15.7 15.3 15.3 15.2 15.0 15.7 16.0 15.0 16.2 16.7 17.8	191.6 191.3 191.7 191.7 191.8 192.0 191.3 191.0 191.8 191.4 196.3 189.2	1733	025/11w-07014 < 19			191.0	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 4/29/75 5/27/75 6/25/75 7/28/75 8/28/75	17.0(15) 18.0(15) 18.0(15) 18.0(15) 17.0(15) 17.0(15) 17.0(15) 17.0(15) 17.0(15) 17.0(15) 17.0(15)	170.9 168.9 165.4 168.4 168.4 168.4 168.4 168.4 168.4 168.4 168.4	1101
025/11w-06001 5 19			195.1	10/29/74 11/25/74 12/31/74 1/22/75 2/26/75 3/24/75 4/28/75 5/26/75 6/22/75 7/28/75 8/25/75 9/22/75	19.9 20.0 19.6 19.0 18.1 17.4 19.6 19.8 19.8 18.1 17.8 21.8	175.2 175.1 176.5 176.1 177.0 177.7 175.5 175.3 175.3 177.0 175.7 173.3	1101	025/11w-07015 < 19			187.0	10/29/74 11/08/74 11/08/74 12/30/74 1/27/75 2/24/75 3/24/75 4/29/75 5/27/75 6/25/75 7/28/75 8/28/75	16.5 17.0 18.0 18.0 18.0 16.0 17.0 17.0 16.0 16.0 16.0	170.9 168.9 165.4 168.4 168.4 168.4 168.4 168.4 168.4 168.4 168.4	1101
025/11w-08004 5 19			196.5	11/07/74 12/30/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/25/75 7/28/75 8/28/75	19.2 18.0 18.2 17.5 17.1 18.7 18.7 18.4 19.8 20.5	177.3 178.5 178.3 179.0 179.4 177.8 179.8 178.1 180.3 178.0	1101	025/11w-07016 < 19			189.4	11/08/74 4/01/75	14.5 14.8	174.9 174.8	1101
025/11w-08005 5 19			200.5	10/29/74 11/25/74 12/31/74 1/22/75 2/26/75 3/24/75 4/28/75 5/27/75 6/25/75 7/28/75 8/28/75	20.0 19.2 18.2 18.1 18.4 18.4 19.1 19.6 19.8 19.8 20.2	180.5 181.3 181.3 181.1 181.6 182.1 181.4 180.9 180.7 180.7 180.3	1101	025/11w-07017 < 19			187.0	10/29/74 11/08/74 11/08/74 12/30/74 1/27/75 2/24/75 3/24/75 4/29/75 5/27/75 6/25/75 7/28/75 8/28/75	5.5 5.5 5.5 5.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	181.5 181.5 181.5 181.5 182.5 182.5 182.5 182.5 182.5 182.5 182.5	1101
025/11w-07011 5 19			198.0	10/29/74 11/25/74 12/23/74 1/22/75 2/24/75 3/24/75 4/28/75 5/26/75 6/22/75 7/28/75 8/25/75 9/22/75	23.1 23.4 22.3 22.8 21.8 21.1 21.8 21.8 21.6 22.7 25.6 27.4	172.9 172.6 173.7 173.4 174.2 174.9 174.2 173.4 174.4 173.3 170.6 168.8	1733	025/11w-07018 < 19			189.4	11/08/74 4/01/75	14.5 14.8	174.9 174.8	1101
025/11w-07013 5 19			198.0	11/25/74 12/23/74 1/22/75 2/24/75 3/24/75 4/28/75 5/26/75 6/22/75 7/28/75 8/25/75 9/22/75	23.4 22.3 22.8 21.8 21.1 21.8 21.8 21.6 22.7 25.6 27.4	172.9 172.6 173.7 173.4 174.2 174.9 174.2 173.4 174.4 173.3 170.6 168.8	1101	025/11w-07019 < 19			188.7	11/08/74	18.3	168.8	1101
025/11w-07003 5 19			192.8	11/08/74			1101	025/11w-07020 < 19			189.4	11/08/74 4/01/75	19.4 25.8	170.8 160.7	1101
025/11w-07004 5 19			191.0	11/08/74			1101	025/11w-07021 < 19			188.0	11/08/74 4/01/75	25.8 33.9(18)	160.7 152.1	1101
025/11w-07001 5 19			197.5	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75	30.0 31.0 31.0 31.0 31.0 31.0 31.0	167.5 167.5 168.5 166.5 166.5 167.5 166.5	1101	025/11w-07002 < 19			185.0	10/28/74 11/25/74 12/23/74 1/22/75 2/24/75 3/24/75 4/28/75 5/26/75 6/22/75	NM-1 40.0(14) 31.0(14) 30.1 NM-1 38.0(14) NM-7 NM-7 39.1(14)	145.3 143.8 143.8 148.9 147.0 147.0 145.3	1733
025/11w-07005 < 19			198.0	10/15/74	28.0(15)	170.0	1101								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
025/11w-07002 S 19			185.0	7/28/75 8/25/75 9/22/75	19.8(14) 42.4(44) 65.7(14)	145.2 142.6 139.3	1733	025/11w-18002 S 19			178.0	8/25/75	54.1	123.9	1101
(CONTINUUM)								025/11w-18003 S 19			173.0	10/07/74 11/04/74 12/09/74 1/06/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/04/75 9/01/75	49.3 49.3 44.3 43.3 42.3 45.3 47.3 42.3 42.3 45.3 49.3 50.3	123.7 123.7 128.7 129.7 128.7 127.7 126.7 130.7 127.7 127.7 123.7 123.7	1101
025/11w-07002 S 19			188.2	10/29/74 11/26/74 12/30/74 1/27/75 2/26/75 3/24/75 4/29/75 5/27/75 6/23/75 7/28/75 8/25/75	34.0 36.0 35.0 35.9 35.2 33.4 33.3 30.9 30.8 36.2 35.9	154.2 152.2 153.2 152.3 153.0 154.8 154.9 157.3 157.4 156.0 152.3	1101	025/11w-18008 S 19			173.6	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 5/01/75 6/23/75 7/28/75 8/25/75	48.5 51.6 45.3 46.8 47.8 45.2 46.7 46.2 50.2 45.6	125.1 122.1 128.3 126.8 126.8 128.4 126.9 127.4 123.7 122.7	1101
025/11w-07003 S 19			187.9	11/06/74	27.9	160.0	1101	025/11w-18009 S 19			172.5	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 5/01/75 6/23/75 7/28/75 8/25/75	15.5 27.0 24.2 30.1 28.5 27.8 25.5 18.4 20.3 21.1	157.0 145.3 145.3 142.4 144.0 144.7 147.0 154.1 152.2 151.4	1101
025/11w-07001 S 19			185.5	10/29/74 11/26/74 12/30/74 1/27/75 2/26/75 3/24/75 4/29/75 5/27/75 6/23/75 7/28/75 8/25/75	21.0 23.5 23.0 24.4 24.0 21.5 24.7 18.5 19.5 22.5 23.3	164.5 162.0 163.0 181.1 181.5 164.0 160.8 167.0 166.0 163.0 162.2	1101	025/11w-18009 S 19			177.0	10/30/74 11/26/74 12/31/74 1/27/75 2/25/75 3/24/75 5/01/75 6/23/75 7/28/75 8/25/75	48.4 48.9 47.3 46.5 45.1 43.5 44.9 43.1 46.9 51.0	128.6 128.1 129.7 130.5 131.9 133.5 132.1 133.9 130.4 126.0	1101
025/11w-08004 S 19			201.5	11/07/74	21.9	179.6	1101	025/11w-18003 S 19			177.0	10/30/74 11/26/74 12/31/74 1/27/75 2/25/75 3/24/75 5/01/75 6/23/75 7/28/75 8/25/75	48.4 48.9 47.3 46.5 45.1 43.5 44.9 43.1 46.9 51.0	128.6 128.1 129.7 130.5 131.9 133.5 132.1 133.9 130.4 126.0	1101
025/11w-08001 S 19			198.8	11/06/74	18.4	180.4	1101	025/11w-18001 S 19			175.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	57.5(5) 57.5(5) 47.5(5) 50.5(5) 51.5(5) 50.5(5) 49.5(5) 50.5(5) 50.2(5) 52.2(5) 56.2(5)	117.5 117.5 124.5 124.5 123.5 125.5 125.5 124.5 125.3 123.3 119.3	1101
025/11w-08002 S 19			199.0	11/07/74 4/01/75	17.3	181.7	1101	025/11w-18005 S 19			175.5	1/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	52.2(5) 50.2(5) 50.2(5) 50.2(5) 52.2(5) 56.2(5)	123.3 123.3 125.3 125.3 123.3 119.3	1101
025/11w-08001 S 19			197.2	11/06/74 4/01/75	20.7 21.0	176.5 176.2	1101	025/11w-18006 S 19			170.0	10/15/74 11/15/74 1/15/75 5/15/75 8/15/75 9/15/75	58.5(5) 60.5(5) 58.5(5) 49.5(5) 65.5(5) 64.5(5)	117.5 121.1 117.5 120.5 104.5 105.5	1101
025/11w-08001 S 19			202.0	10/28/74 11/25/74 12/23/74 1/27/75 2/24/75 3/24/75 4/28/75 5/26/75 6/23/75 7/28/75 8/25/75 9/22/75	33.3 35.7 34.4 35.7 35.2 33.2 32.3 31.6 32.0 32.2 34.9 36.8	168.7 167.1 157.6 166.3 165.8 168.8 169.7 170.4 170.0 169.8 167.1 165.2	1733	025/11w-18001 S 19			175.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	57.5(5) 57.5(5) 47.5(5) 50.5(5) 51.5(5) 50.5(5) 49.5(5) 50.5(5) 50.2(5) 52.2(5) 56.2(5)	117.5 117.5 124.5 124.5 123.5 125.5 125.5 124.5 125.3 123.3 119.3	1101
025/11w-18002 S 19			307.0	10/21/74 11/14/74 12/14/74 1/14/75 2/14/75 3/14/75 4/14/75 5/14/75 6/21/75 7/14/75 8/21/75 9/14/75	44.5(5) 93.5(5) 214.0 44.0(5) 44.0(5) 44.0(5) 44.0(5) 44.0(5) 97.0(5) 96.0(5) 94.0(5) 94.0(5)	212.5 213.5 214.0 213.0 213.0 213.0 213.0 210.0 211.0 209.0 208.0 208.0	1101	025/11w-18008 S 19			170.0	10/15/74 11/15/74 1/15/75 5/15/75 8/15/75 9/15/75	58.5(5) 60.5(5) 58.5(5) 49.5(5) 65.5(5) 64.5(5)	117.5 117.5 124.5 120.5 104.5 105.5	1101
025/11w-18002 S 19			185.0	10/28/74 11/25/74 12/23/74 1/27/75 2/24/75 3/24/75 4/28/75 5/26/75 6/23/75 7/28/75 8/25/75 9/22/75	35.2(4) 34.6 35.7 34.2 34.2 32.4 31.8 30.3 30.0 29.4 28.5 38.8	149.8 150.4 149.3 150.8 150.8 152.6 153.2 154.7 155.0 149.5 146.2	1733	025/11w-18004 S 19			170.0	10/15/74 11/15/74 1/15/75 5/15/75 8/15/75 9/15/75	58.5(5) 60.5(5) 58.5(5) 49.5(5) 65.5(5) 64.5(5)	117.5 117.5 124.5 120.5 104.5 105.5	1101
025/11w-18005 S 19			178.0	4/21/75	35.3	142.7	1101	025/11w-18001 S 19			170.0	10/15/74 11/15/74 1/15/75 5/15/75 8/15/75 9/15/75	58.5(5) 60.5(5) 58.5(5) 49.5(5) 65.5(5) 64.5(5)	117.5 117.5 124.5 120.5 104.5 105.5	1101
025/11w-18003 S 19			180.5	11/06/74	39.0	141.5	1101	025/11w-19001 S 19			161.7	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 5/01/75 6/23/75 7/28/75 8/25/75	12.3 33.9 28.4 38.4 36.1 29.8 13.5 25.2 29.9 31.2	159.0 136.4 141.9 131.9 134.2 140.5 146.4 145.1 140.4 139.1	1101
025/11w-18001 S 19			211.5	10/30/74 11/26/74 12/31/74 1/27/75 2/24/75 3/26/75 5/01/75 6/25/75 7/29/75 8/25/75	66.2 64.9 64.0 64.5 64.5 63.7 62.1 64.5 64.0 66.1	147.3 146.6 147.5 147.0 147.0 147.8 149.4 147.5 147.5 145.4	1101	025/11w-19008 S 19			160.2	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 5/01/75 6/23/75 7/28/75 8/25/75	0.4 11.4 2.7 11.3 8.8 4.9 25.6 26.7 29.8	159.8 148.8 157.5 148.9 151.4 155.3 135.7 134.6 131.5	1101
025/11w-18002 S 19			178.0	10/30/74 11/27/74 1/02/75 2/28/75 3/26/75 5/01/75 6/23/75 7/28/75	52.3 53.8 51.9 52.9 49.7 51.3 48.9 41.6	125.7 124.2 126.1 124.9 128.3 126.7 129.1 126.4	1101	025/11w-19008 S 19			160.2	10/29/74 11/25/74 12/31/74 1/27/75 2/25/75 3/24/75 5/01/75	0.4 11.4 2.7 11.3 8.8 4.9 25.6 26.7 29.8	159.8 148.8 157.5 148.9 151.4 155.3 135.7 134.6 131.5	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
 GROUND WATER LEVELS AT WELLS  
 SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURFINIT CENTRAL HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURFINIT CENTRAL HYDRO SURFACE							
U-05								U-05							
U-05.A								U-05.A							
U-05.A5								U-05.A5							
025/11w-1900r 5 19		160.2	6/23/75	10.0	150.2	1101		025/11w-3000r < 19		157.7	10/30/74	38.2	119.5	1101	
(CONTINUED)			7/28/75	9.9	150.3						11/28/74	40.0	117.7		
			8/28/75	7.2	153.0						12/31/74	41.3	116.4		
025/11w-1900r 5 19		160.9	10/29/74	29.1	131.8	1101					1/28/75	NM-9			
			11/25/74	30.7	130.2						2/26/75	42.6	115.1		
			12/03/74	33.9	127.0						3/28/75	60.5	112.2		
			1/27/75	35.1	125.8						5/01/75	42.6	115.1		
			2/26/75	36.2	124.7						6/23/75	38.0	119.7		
			3/26/75	32.2	128.7						7/29/75	38.1	119.6		
			5/01/75	31.2	129.7						8/25/75	39.4	118.3		
			6/23/75	26.7	134.2						11/01/74	44.8	106.7	1101	
			7/28/75	25.0	135.8						12/30/74	48.3	103.2		
			8/25/75	26.3	132.6						1/28/75	48.7	102.8		
025/11w-1901r 5 19		164.4	10/29/74	28.5	135.9	1101					2/26/75	53.3	98.2		
			11/25/74	28.5	125.4						3/25/75	51.2	100.3		
			12/31/74	38.7	125.7						4/29/75	48.2	103.3		
			1/27/75	41.4	123.0						5/28/75	50.1	101.4		
			2/25/75	35.5	128.9						6/26/75	43.1	108.4		
			3/26/75	36.5	127.8						7/29/75	45.1	106.4		
			5/01/75	31.5	132.9						8/26/75	44.4	107.9		
			6/23/75	32.0	132.4						11/01/74	54.4	100.6	1101	
			7/28/75	36.7	129.7						12/30/74	56.0	99.0		
			8/25/75	36.4	128.0						1/27/75	57.1	97.9		
025/11w-1901r 5 19		159.0	11/19/74	NM-1		1101					2/27/75	57.4	97.7		
											3/25/75	54.1	97.4		
025/11w-1902r 5 19		168.0	10/15/74	45.0(5)	123.0	1101					4/29/75	58.1	96.9		
			11/25/74	46.0(5)	122.0						5/28/75	57.6	97.6		
			1/15/75	45.0(5)	123.0						6/26/75	58.0	98.0		
			2/15/75	45.0(5)	123.0						7/29/75	55.4	99.4		
			3/15/75	45.0(5)	123.0						8/26/75	55.7	99.3		
			4/15/75	43.0(5)	125.0						11/07/74	39.8	106.2	1101	
			5/15/75	49.0(5)	119.0						4/04/75	37.6	104.4		
			6/15/75	47.0(5)	121.0						11/01/74	39.3	110.7	1101	
			7/15/75	51.0(5)	117.0						12/30/74	41.5	108.5		
			8/15/75	62.0(5)	106.0						1/28/75	39.6	110.4		
			9/15/75	53.0(5)	115.0						2/26/75	43.7	106.3		
025/11w-1901r 5 19		170.0	11/25/74	36.4	133.6	1733					3/25/75	43.5	105.5		
			12/23/74	37.9	132.1						4/29/75	39.2	110.8		
			1/27/75	40.6	129.4						5/28/75	44.0	108.0		
			2/26/75	43.4	126.6						6/26/75	42.8	107.2		
			3/26/75	43.0	127.0						7/29/75	45.5	105.5		
			4/28/75	43.8	126.2						8/26/75	40.0	110.0		
			5/26/75	41.7	128.3						11/07/74	NM-5			1101
			6/23/75	36.6	133.4						12/16/74	70.0	83.0		
			7/28/75	36.2	133.8						4/06/75	NM-5			
			8/26/75	36.8	133.2						10/21/74	36.1	111.9	1733	
			9/23/75	37.9	132.1						11/11/74	35.8	112.2		
025/11w-1901r 5 19		160.0	11/18/74	55.8	104.2	1101					12/02/74	35.2	112.4		
			4/21/75	52.1	107.9						2/19/75	35.5	112.5		
025/11w-1903r 5 19		160.0	10/28/74	26.3	133.7	1733					3/17/75	35.5	112.5		
			11/25/74	36.8	123.2						4/02/75	35.6	112.4		
			12/23/74	37.9	122.1						5/18/75	38.3	111.7		
			1/27/75	41.5	118.5						6/04/75	36.4	111.6		
			2/24/75	39.3	120.7						7/09/75	36.0	112.0		
			3/24/75	36.5	125.5						8/20/75	36.1	111.9		
			4/28/75	32.0	128.0						9/10/75	36.9	111.1		
			5/28/75	28.8	132.0						11/04/74	72.5(5)	87.0	1101	
			6/23/75	36.6	127.3						1/02/75	70.5(5)	89.4		
			7/28/75	36.2	127.7						3/05/75	69.5(5)	70.8		
			8/26/75	36.8	127.1						5/05/75	70.5(5)	89.4		
			9/23/75	39.5	120.5						7/07/75	53.5(5)	86.8		
											9/02/75	79.5(5)	60.8		
025/11w-2901r 5 19		150.5	10/23/74	71.5	79.0	1101					6/12/75	NM-8			1101
			11/17/74	63.5	87.0						4/07/75	25.7(8)	170.5		
			12/28/74	59.5	91.0						11/19/74	28.3	167.9	1101	
			1/26/75	59.5	91.0						4/07/75	25.7(8)	170.5		
			2/02/75	58.5	92.0						10/29/74	48.9	154.1	1101	
			3/16/75	56.5	94.0						11/25/74	44.5	153.5		
			4/26/75	59.5	91.0						12/31/74	48.4	155.2		
			6/29/75	75.5	75.0						1/23/75	48.3	155.1		
			7/22/75	80.5	80.0						2/25/75	47.6	155.4		
			8/17/75	80.5	90.0						3/24/75	46.4	156.2		
			9/22/75	88.5	82.0						4/29/75	47.3	155.7		
025/11w-2905r 5 19		155.0	10/23/74	40.3	114.7	1101					5/28/75	40.3	153.7		
			11/27/74	41.6	113.4						6/23/75	40.3	153.7		
			12/31/74	42.0	113.0						7/28/75	40.0	154.0		
			1/29/75	43.0	112.0						8/19/75	51.9	151.1		
			2/28/75	43.7	111.3						11/01/74	58.0	142.0	1101	
			3/26/75	46.3	-292.3						12/30/74	64.0	135.0		
			5/01/75	42.9	117.1						1/27/75	65.9(1)	152.1		
			6/23/75	40.5	114.5						10/78/74	25.4	165.1	1101	
			7/29/75	40.9	114.1						11/05/74	25.0	165.4		
			8/25/75	42.0	113.0						12/31/74	21.7	167.2		
025/11w-3000r < 19		154.5	10/30/74	40.0	114.5	1101					1/27/75	24.4	168.5		
			11/27/74	44.5	114.0						2/25/75	22.4	168.1		
			12/31/74	46.5	112.0						3/24/75	19.4	178.0		
			1/28/75	48.8	109.7						4/27/75	23.2	168.2		
			2/26/75	47.6	110.9						7/28/75	22.2	165.2		
			3/26/75	45.5	113.0						10/15/74	25.0(5)	162.6	1101	
			5/01/75	44.0	114.5						11/07/74	31.4	163.0		
			6/23/75	37.8	120.7						12/30/74	31.4	163.0		
			7/29/75	40.3	118.2										

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA				U-05 U-05.A U-05.A5				LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA				U-05 U-05.A U-05.A5			
025/12w-01002 5 19			167.6	11/15/74	26.0(5)	161.6	1101	025/12w-05001 5 19			190.0	2/28/75	203.5(5)	-13.5	1101
(CONTINUED)				1/15/75	25.0(5)	162.6		(CONTINUED)				4/30/75	201.5(5)	-11.5	
				2/15/75	24.0(5)	163.6						6/30/75	200.5(5)	-9.5	
				3/15/75	23.0(5)	164.6						8/31/75	201.5(5)	-11.5	
				4/15/75	22.0(5)	165.6									
				5/15/75	20.0(5)	162.6		025/12w-06x01 5 19			210.0	11/12/74	209.1(4)	1.9	1101
				6/15/75	25.0(5)	167.6						4/16/75	206.3	3.7	
				7/15/75	23.0(5)	164.6									
				8/15/75	26.0(5)	161.6		025/12w-06h01 5 19			224.9	11/01/74	234.0(5)	-9.1	1101
				9/15/75	29.0(5)	158.6						12/31/74	219.0(5)	-6.1	
025/12w-01006 5 19			189.0	10/15/74	25.0(5)	164.0	1101				2/24/75	227.0(5)	-2.1		
				11/15/74	26.0(5)	163.0					4/30/75	227.0(5)	-2.1		
				1/15/75	25.0(5)	164.0					8/31/75	231.0(5)	-6.1		
				2/15/75	24.0(5)	165.0									
				3/15/75	23.0(5)	166.0		025/12w-06P01 5 19			209.4	12/31/74	250.0(5)	-49.6	1101
				4/15/75	24.0(5)	165.0					1/31/75	217.0(5)	-11.6		
				5/15/75	26.0(5)	163.0					2/28/75	252.0(5)	-51.6		
				6/15/75	25.0(5)	164.0					3/31/75	321.0(1)	-120.6		
				7/15/75	25.0(5)	164.0					4/30/75	352.0(1)	-151.6		
				8/15/75	29.0(5)	161.0					5/31/75	322.0(1)	-121.6		
				9/15/75	31.0(5)	158.0					6/30/75	321.0(1)	-120.6		
											7/31/75	325.0(1)	-124.6		
											8/31/75	327.0(1)	-126.6		
025/12w-01007 5 19			186.3	10/20/74	DPY		1101	025/12w-06p01 5 19			196.0	11/01/74	250.0(5)	-54.0	1101
				11/25/74	DPY							12/31/74	230.0(5)	-34.0	
				12/31/74	13.8	172.5					2/28/75	240.0(5)	-51.0		
				1/27/75	16.9	169.4					4/30/75	245.0(5)	-49.0		
				2/25/75	13.0	173.3									
				3/24/75	9.7	176.6									
				4/29/75	14.6	171.7									
				5/27/75	DPY (6)			025/12w-06P04 5 19			195.0	11/01/74	254.5(5)	-59.5	1101
				6/25/75	DPY (6)							2/28/75	251.5(5)	-56.5	
				7/28/75	DPY (6)							4/30/75	250.5(5)	-55.5	
				8/26/75	DPY							6/30/75	248.5(5)	-53.5	
												8/31/75	254.5(5)	-49.5	
025/12w-01009 5 19			188.4	10/29/74	23.9	164.5	1101	025/12w-07C01 5 19			188.6	10/01/74	245.0(1)	-66.4	1101
				11/25/74	23.6	164.8						11/01/74	216.0(5)	-21.6	
				12/31/74	22.3	166.1						12/31/74	204.0(5)	-15.4	
				1/27/75	22.9	165.5						1/31/75	278.0(1)	-89.4	
				2/25/75	21.5	166.9						2/28/75	206.0(5)	-17.4	
				3/24/75	20.1	168.3						3/31/75	279.0(1)	-80.4	
				4/29/75	21.9	166.5						4/30/75	206.0(5)	-17.4	
				5/27/75	24.0	164.4						6/30/75	204.0(5)	-15.4	
				6/25/75	25.0	163.4						7/31/75	283.0(1)	-97.4	
				7/28/75	23.1	165.3						8/31/75	205.0(5)	-16.4	
				8/26/75	26.2	162.2						9/30/75	281.0(1)	-92.4	
025/12w-03C01 5 19			246.0	11/19/74	214.8	31.2	1101	025/12w-07C02 5 19			185.8	10/01/74	274.0(1)	-88.2	1101
				4/16/75	200.2	45.8						11/27/74	276.0(1)	-90.2	
025/12w-04C01 5 19			247.8	11/01/74	280.0(5)	-32.2	1101					12/31/74	221.0(5)	-35.2	
				12/31/74	279.0(5)	-31.2						1/31/75	268.0(1)	-82.2	
				2/28/75	276.0(5)	-28.2						2/28/75	220.0(5)	-36.2	
				4/30/75	277.0(5)	-29.2						3/31/75	263.0(1)	-77.2	
				6/30/75	276.0(5)	-28.2						4/30/75	216.0(5)	-32.2	
				8/31/75	276.0(5)	-28.2						5/31/75	271.0(1)	-85.2	
												6/30/75	269.0(1)	-83.2	
025/12w-04P02 5 19			228.0	11/01/74	229.0(5)	-1.0	1101					7/31/75	272.0(1)	-86.2	
				12/31/74	227.0(5)	1.0						8/31/75	272.0(1)	-86.2	
				2/28/75	226.0(5)	4.0						9/30/75	269.0(1)	-83.2	
				4/30/75	224.0(5)	4.0									
				6/30/75	224.0(5)	4.0									
				8/31/75	225.0(5)	3.0		025/12w-07C03 5 19			193.1	10/01/74	328.0(1)	-134.9	1101
025/12w-05A01 5 19			203.7	10/01/74	309.0(1)	-105.3	1101					11/27/74	329.0(1)	-135.9	
				11/01/74	298.0(5)	-34.3						12/31/74	330.0(5)	-36.9	
				12/31/74	236.0(5)	-30.3						1/31/75	324.0(1)	-130.9	
				1/31/75	291.0(1)	-87.3						2/28/75	332.0(5)	-85.9	
				4/30/75	232.0(5)	-28.3						3/31/75	325.0(1)	-131.9	
				5/31/75	290.0(1)	-92.3						4/30/75	332.0(5)	-38.9	
				7/31/75	300.0(1)	-96.3						5/31/75	271.0(1)	-37.9	
												6/30/75	315.0(1)	-121.9	
												7/31/75	325.0(1)	-131.9	
025/12w-05H01 5 19			261.5	11/01/74	221.0(5)	40.5	1101					8/31/75	324.0(1)	-130.9	
												9/30/75	323.0(1)	-129.9	
025/12w-05H01 5 19			196.5	10/01/74	350.0(1)	-162.5	1101	025/12w-07P01 5 19			186.5	10/01/74	348.0(1)	-163.5	1101
				11/01/74	198.0(5)	-2.5						11/01/74	266.0(5)	-59.5	
				12/31/74	190.0(5)	6.5						12/31/74	224.0(5)	-39.5	
				1/31/75	249.0(1)	-52.5						3/31/75	332.0(1)	-147.5	
				2/28/75	197.0(5)	-0.5						4/30/75	332.0(1)	-147.5	
				3/31/75	281.0(1)	-54.5						5/31/75	335.0(1)	-150.5	
				6/30/75	189.0(5)	-2.5						6/30/75	333.0(1)	-148.5	
				5/31/75	344.0(1)	-147.5						7/31/75	353.0(1)	-168.5	
				6/30/75	197.0(5)	-0.5						8/31/75	352.0(1)	-167.5	
				7/31/75	345.0(1)	-152.5						9/30/75	349.0(1)	-164.5	
				8/31/75	198.0(5)	-1.5									
				9/18/75	344.0(1)	-147.5									
025/12w-05P02 5 19			196.8	10/01/74	252.0(1)	-55.2	1101	025/12w-07P01 5 19			168.8	10/01/74	237.0(1)	-68.2	1101
				11/01/74	228.0(5)	-31.2						11/01/74	210.0(5)	-41.2	
				12/31/74	219.0(5)	-22.2						12/31/74	198.0(5)	-30.2	
				1/31/75	249.0(1)	-52.2						1/31/75	336.0(1)	-65.2	
				2/28/75	223.0(5)	-26.2						2/28/75	208.0(5)	-37.2	
				3/31/75	251.0(1)	-54.2						3/31/75	335.0(1)	-66.2	
				4/30/75	223.0(5)	-28.2						4/30/75	206.0(5)</		



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT CENTRAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.4 U-05.45								U-05 U-05.4 U-05.45							
025/12w-0701	5	19	163.3	9/30/75	224.5(1)	-61.2	1101	025/12w-11001	5	19	181.7	3/25/76	49.5(4)	132.2	1101
025/12w-0701	5	19	160.0	10/01/74	227.5(1)	-67.5	1101	(CONTINUED)				4/29/76	53.5(4)	128.2	
				11/01/74	180.5(5)	-20.5						5/30/76	53.5	128.2	
												6/24/76	57.5(4)	129.2	
025/12w-07205	5	19	160.0	12/31/74	148.5(5)	-8.5	1101					7/29/76	56.5(4)	128.2	
				1/31/75	205.5(1)	-44.5						8/28/76	59.5(4)	122.7	
				2/28/75	174.5(5)	-14.5						10/15/76	26.0(5)	160.0	1101
				3/31/75	204.5(1)	-44.5						11/15/76	27.0(5)	159.0	
				4/30/75	173.5(5)	-13.5						1/15/77	25.0(5)	161.0	
				5/31/75	206.5(1)	-68.5						2/15/77	26.0(4)	160.0	
				6/30/75	171.5(5)	-11.5						3/15/77	25.0(5)	161.0	
				7/31/75	213.5(1)	-53.5						4/15/77	24.0(5)	162.0	
				8/31/75	174.5(5)	-14.5						5/15/77	26.0(5)	160.0	
				9/30/75	213.5(1)	-53.5						6/15/77	25.0(5)	161.0	
025/12w-08001	5	19	180.8	11/01/74	195.0(5)	-14.2	1101					7/15/77	25.0(5)	161.0	
				12/31/74	189.0(5)	-8.2						8/15/77	27.0(5)	155.0	
				2/28/75	189.0(5)	-8.2						9/15/77	31.0(5)	155.0	
				4/30/75	189.0(5)	-8.2									
				6/30/75	189.0(5)	-8.2									
				8/31/75	189.0(5)	-8.2									
025/12w-08001	5	19	174.2	10/01/74	256.0(1)	-79.8	1101	025/12w-12803	5	19	185.0	11/19/76	20.3	166.7	1101
				11/01/74	208.0(5)	-33.8						4/09/77	17.7	167.3	
				12/31/74	196.0(5)	-21.8									
				1/31/75	253.0(1)	-76.8									
				2/28/75	203.0(5)	-28.8									
				3/31/75	200.0(1)	-85.8									
				4/30/75	202.0(5)	-27.8									
				5/31/75	261.0(1)	-86.8									
				6/30/75	203.0(5)	-28.8									
				7/31/75	261.0(1)	-86.8									
				8/31/75	206.0(5)	-31.8									
				9/30/75	256.0(1)	-81.8									
025/12w-08011	5	19	161.6	10/01/74	225.0(1)	-63.4	1101	025/12w-12804	5	19	181.0	10/29/76	20.3	160.7	1101
				11/01/74	180.0(5)	-36.4						11/25/76	20.1	160.9	
				12/31/74	186.0(5)	-24.4						1/27/77	19.2	161.4	
				1/31/75	219.0(1)	-57.4						NM=0			
				2/28/75	192.0(5)	-30.4						2/25/77			
				3/31/75	219.0(1)	-57.4						3/24/77	17.0	166.0	
				4/30/75	143.0(5)	14.6						4/29/77	18.0	163.0	
				5/31/75	219.0(1)	-57.4						5/27/77	19.6	161.2	
				6/30/75	193.0(5)	-31.4						6/25/77	20.8	166.2	
				7/31/75	220.0(1)	-58.4						7/28/77	16.7	162.3	
				8/31/75	194.0(5)	-32.4						8/26/77	22.7	158.8	
				9/30/75	221.0(1)	-59.4									
025/12w-08011	5	19	157.5	11/01/74	NM=0		1101	025/12w-12805	5	19	200.0	10/18/76	87.0(5)	133.0	1101
				10/31/74	197.0(1)	-66.6						11/18/76	86.0(5)	131.0	
025/12w-08011	5	19	149.4	11/01/74	163.0(5)	-14.6	1101	12/18/76	114.0(5)			1/18/77	91.0(5)	109.0	
				12/31/74	163.0	-14.6						2/18/77	83.0(5)	117.0	
				6/30/75	158.0(5)	-9.6						3/18/77	94.0(5)	116.0	
				7/31/75	181.0(1)	-67.6						4/18/77	83.0(5)	117.0	
				8/31/75	162.0(5)	-13.6						5/18/77	88.0(5)	112.0	
				9/30/75	197.0(1)	-68.6						6/18/77	97.0(5)	103.0	
												7/2/77	92.0(5)	107.0	
												8/18/77	102.0(5)	96.0	
												9/18/77	97.0(5)	103.0	
025/12w-09001	5	19	160.0	11/01/74	146.0(5)	-14.0	1101	025/12w-12806	5	19	205.0	10/18/76	93.0(5)	112.0	1101
				12/31/74	145.0(5)	-15.0						11/18/76	91.0(5)	114.0	
				2/28/75	145.0(5)	-15.0						12/18/76	89.0(5)	116.0	
				4/30/75	142.0(5)	-18.0						1/18/77	87.0(5)	118.0	
				6/30/75	142.0(5)	-18.0						2/18/77	86.0(5)	119.0	
				8/31/75	144.0(5)	-16.0						3/18/77	84.0(5)	121.0	
025/12w-09002	5	19	160.4	10/01/74	146.0(1)	-5.6	1101	4/18/77	84.0(5)			4/18/77	84.0(5)	121.0	
				11/01/74	140.0(5)	20.4						5/18/77	84.0(5)	114.0	
				12/31/74	137.0(5)	23.4						7/18/77	91.0(5)	114.0	
				1/31/75	183.0(1)	-27.4						8/18/77	98.0(5)	107.0	
				2/28/75	119.0(5)	21.4						9/18/77	109.0(5)	96.0	
				3/31/75	182.0(1)	-1.4									
				4/30/75	135.0(5)	25.4									
				5/31/75	161.0(1)	-9.4									
				6/30/75	140.0(5)	20.4									
				7/31/75	166.0(1)	-5.6									
				8/31/75	144.0(5)	16.4									
025/12w-10001	5	19	194.1	11/01/74	93.0(5)	101.1	1101	025/12w-12807	5	19	210.0	10/18/76	101.2(5)	108.0	1101
				12/31/74	90.0(5)	104.1						11/18/76	101.2(5)	109.0	
				2/28/75	91.0(5)	103.1						12/18/76	101.2(5)	103.0	
				4/30/75	89.0(5)	105.1						1/18/77	98.2(5)	111.0	
				6/30/75	89.0(5)	105.1						2/18/77	97.2(5)	112.0	
				8/31/75	89.0(5)	105.1						3/18/77	93.2(5)	114.0	
				9/31/75	92.0(5)	102.1						4/18/77	94.2(5)	115.0	
												5/18/77	96.2(5)	116.0	
												6/18/77	93.2(5)	114.0	
												7/18/77	102.2(5)	107.0	
												8/18/77	102.2(5)	107.0	
												9/18/77	109.2(5)	100.0	
025/12w-10002	5	19	187.7	10/01/74	182.2	85.5	1731	025/12w-12808	5	19	178.0	10/29/76	35.4	164.6	1101
				11/04/74	181.0	86.7						11/25/76	33.4	164.6	
				12/2/74	180.7	87.0						12/19/76	32.4	164.1	
				1/08/75	98.4	89.3						1/27/77	32.1	164.9	
				2/03/75	98.7	91.0						2/25/77	30.4	164.9	
				3/03/75	95.4	91.3						3/24/77	29.4	164.1	
				4/07/75	95.9	91.8						4/20/77	29.7	164.3	
				4/25/75	92.5	90.2						5/28/77	32.2	165.0	
				6/02/75	98.3	89.4						6/23/77	31.8	164.2	

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
025/12w-12402 5 19 (CONTINUED)	19		211.0	3/16/75 4/16/75 5/16/75 6/16/75	86.0(5) 86.0(5) 90.0(5) 94.0(5)	125.0 125.0 121.0 117.0	1101	025/12w-13102 5 19 (CONTINUED)	19		174.0	7/29/75 8/25/75	45.0 49.0	129.0 125.0	1101
025/12w-12401 5 19	19		173.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	39.5(5) 40.5(5) 39.5(5) 36.5(5) 35.5(5) 36.5(5) 36.5(5) 36.5(5) 38.5(5) 46.5(5) 50.5(5)	133.5 132.5 133.5 136.5 137.5 136.5 136.5 136.5 136.5 124.5 122.5	1101	025/12w-13104 5 19	19	166.1	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	61.5 61.6 58.8 58.0 53.3 56.7 56.7 61.8 62.7 66.7	104.6 104.5 107.3 108.1 112.8 109.4 109.4 104.3 103.4 96.4	1101	
025/12w-12001 5 19	19		181.0	10/26/74 11/25/74 12/23/74 1/27/75 2/26/75 3/26/75 4/26/75 5/26/75 6/23/75 7/29/75 8/25/75 9/22/75	43.7 44.2 41.5 39.6 38.7 37.2 39.5 39.3 38.9 43.1 47.6 51.2	137.3 136.8 139.5 141.4 142.3 143.8 141.5 141.7 142.1 137.9 133.4 129.8	1733	025/12w-13102 5 19	19	165.1	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	59.6 58.4 56.0(3) 55.4 51.6 50.0 54.3 52.1 52.7 60.4 65.2 69.7	105.5 106.7 109.1 109.7 113.7 115.1 110.8 111.0 112.4 104.7 99.9 95.4	1101	
025/12w-13402 5 19	19		175.0	10/29/74 11/25/74 12/30/74 1/27/75 2/26/75 3/26/75 4/29/75 5/27/75 6/23/75 7/29/75 8/25/75	40.4 41.1 36.1 34.3 33.3 32.1 35.7 34.7 36.1 39.8 45.7	134.6 131.9 136.9 140.7 141.7 142.9 139.3 140.3 140.9 135.2 129.3	1101	025/12w-13103 5 19	19	165.2	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	53.6 51.7 47.9 47.9 43.8 41.5 47.6 47.6 55.1 60.6 66.7	111.6 113.5 117.3 117.3 121.4 123.7 117.8 117.8 110.1 104.6 98.5	1101	
025/12w-13001 5 19	19		170.0	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	39.9 43.3 38.4 30.8 29.0 28.9 32.6 30.5 26.2 44.4 50.8 56.5	130.1 126.7 131.6 133.2 141.0 141.1 137.4 136.5 143.8 125.6 119.2 113.5	1101	025/12w-13404 5 19	19	165.4	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	43.0 40.3 35.8 36.8 29.5 28.2 39.4 34.5 30.3 43.4 52.4 59.4	122.4 125.1 129.6 128.6 136.9 137.2 126.0 128.8 135.1 122.0 113.0 106.0	1101	
025/12w-13001 5 19	19		173.7	10/07/74 11/06/74 12/02/74 1/06/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/04/75 9/01/75	29.5 40.6 41.7 26.1 35.7 29.8 27.7 34.6 35.9 35.5 46.9 53.5	144.2 133.1 132.0 147.6 136.0 143.9 146.0 139.1 137.6 138.2 126.8 120.2	1733	025/12w-14004 5 19	19	166.0	11/01/74 12/20/74 1/28/75 2/26/75 3/25/75 5/28/75 6/24/75 7/29/75 8/26/75	55.1 50.4(4) 48.2 50.6(4) 49.7(4) 49.6(4) NM-1 NM-1 NM-1 NM-1	113.9 109.2 109.7 119.4 119.3 119.4	1101	
025/12w-11102 5 19	19		169.7	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	39.4 36.8 35.1(3) 29.7 17.1 18.3 21.4 20.7 14.9 16.0 53.1 Dry	132.3 130.9 134.6 140.0 152.6 151.4 146.3 149.0 156.8 156.7 116.6	1101	025/12w-14605 5 19	19	163.1	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	46.9 41.0 31.9(3) 33.4 37.2 38.6 38.6 41.7 32.4 46.6 50.7 Dry	116.2 122.4 131.2 129.7 125.9 134.5 124.5 121.4 116.5 130.7 108.4	1101	
025/12w-13106 5 19	19		167.0	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	36.5 38.9 33.6 30.8 21.5 21.4 22.4 17.1 19.5 38.5 46.6 52.8	132.5 128.1 133.4 136.2 145.5 145.6 144.6 145.0 149.9 127.5 120.4 114.2	1101	025/12w-14101 5 19	19	166.3	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	40.8 31.8 27.1 28.3 19.2 23.0 Dry Dry 27.4 28.6 28.6 Dry	125.5 134.5 130.7 130.0 147.1 143.3 136.9	1101	
025/12w-13102 5 19	19		174.0	10/30/74 11/26/74 12/31/74 1/27/75 2/26/75 3/26/75 5/01/75 6/23/75	47.7 49.0 48.1 47.5 45.8 43.7 44.9 42.0	126.3 125.0 125.9 126.5 126.4 130.3 129.1 132.0	1101	025/12w-14103 5 19	19	168.1	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75	36.6 24.1 23.7 26.3 10.3 18.7 37.2	133.5 144.0 144.4 141.1 157.8 149.4 130.9	1101	

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT CENTRAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT CENTRAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.4 U-05.4S								U-05 U-05.4 U-05.4S							
025/12w-14003	5	19	168.1	5/27/75 6/2/75 7/29/75 8/26/75 9/23/75	32.0 21.8 41.2 DOY DOY	136.1 186.8 126.4	1101	025/12w-14001	5	19	159.4	12/31/74 2/28/75 4/28/75 6/30/75 9/31/75	115.0(5) 124.0(5) 112.0(5) 113.0(5) 120.0(5)	44.5 21.9 47.5 46.5 39.5	1101
025/12w-14002	5	19	162.0	10/29/74 11/26/74 12/23/74 1/21/75 2/15/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	DOY DOY DOY 39.4 39.3 30.5 DOY DOY 37.6 DOY DOY DOY	122.6 122.6 122.6 122.6 122.7 131.5 124.4	1101	025/12w-14101	5	19	150.8	10/01/74 11/01/74 12/01/74 1/31/75 2/28/75 3/31/75 4/30/75 6/30/75 7/31/75 8/31/75	178.0(1) 131.0(5) 129.0(5) 180.0(1) 133.0(5) 110.5 125.0(5) 121.0(5) 104.0(1) 125.0(5)	-27.2 19.8 21.9 -25.2 17.8 31.2 25.6 29.8 -13.2 25.4	1101
025/12w-14001	5	19	157.1	10/29/74 11/26/74 12/23/74 1/21/75 2/15/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	54.8 49.4 43.6 46.2(11) 44.0 35.7(11) 42.4 46.4 44.1 49.5 56.8 62.1	102.3 107.7 113.5 110.9 113.1 121.4 114.7 110.5 113.0 107.6 100.3 95.0	1101	025/12w-16001	5	19	141.0	10/31/74 11/25/74 12/01/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/23/75 7/28/75 8/25/75	114.9 114.3 115.4 117.9 111.1 109.5 108.7 110.9 111.7 118.1 115.7	26.1 26.7 25.6 23.1 29.5 30.2 32.3 30.1 26.9 26.9 25.3	1101
025/12w-14004	5	19	151.7	10/29/74 11/26/74 12/23/74 1/21/75 2/15/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	51.4 49.2 42.5(13) 37.3 41.0 31.9 41.5 43.7 40.6 44.3 56.2	100.3 108.5 109.2 114.4 110.7 119.8 110.2 108.0 111.1 107.4 96.5	1101	025/12w-16004	5	19	150.6	10/01/74 11/01/74 12/01/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	263.0(11) 126.0(5) 121.0(5) 219.0(11) 127.0(5) 178.0(11) 126.0(5) 216.0(11) 127.0(5) 223.0(11) 227.0(5) 221.0(11)	-92.5 24.5 29.5 -48.5 23.5 -67.5 26.5 -65.9 23.5 -72.5 23.5 -70.5	1101
025/12w-14005	5	19	162.2	10/29/74 11/26/74 12/23/74 1/21/75 2/15/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	48.1 38.2 34.5 27.0 29.4 23.4 37.4 38.0 27.9 43.2 50.4 57.7	114.1 124.0 127.7 135.2 132.8 138.8 124.8 124.2 136.3 119.0 111.8 104.5	1101	025/12w-17001	5	19	144.7	10/01/74 11/01/74 12/01/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	176.0(11) 161.0(5) 153.0(5) 169.0(11) 158.0(5) 169.0(11) 154.0(5) 172.0(11) 156.0(5) 173.0(11) 156.0(5) 180.0(11)	-31.3 -11.3 -8.3 -24.3 -13.3 -26.3 -9.3 -27.3 -11.3 -26.3 -11.3 -70.3	1101
025/12w-14006	5	19	187.0	11/19/74 4/22/75	97.0 97.2	90.0 94.8	1101	025/12w-17002	5	19	146.1	10/01/74 11/01/74 12/01/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	188.0(11) 161.0(5) 152.0(5) 184.0(11) 154.0(5) 183.0(11) 160.0(5) 184.0(11) 157.0(5) 186.0(11) 159.0(5) 189.0(11)	-41.9 -14.9 -55.9 -37.0 -9.9 -36.9 -65.9 -37.9 -10.9 -30.9 -12.9 -42.9	1101
025/12w-15003	5	19	157.9	11/14/74 4/22/75	99.2(8) 84.5(8)	58.7 68.4	1101	025/12w-17003	5	19	146.1	10/01/74 11/01/74 12/01/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	188.0(11) 161.0(5) 152.0(5) 184.0(11) 154.0(5) 183.0(11) 160.0(5) 184.0(11) 157.0(5) 186.0(11) 159.0(5) 189.0(11)	-41.9 -14.9 -55.9 -37.0 -9.9 -36.9 -65.9 -37.9 -10.9 -30.9 -12.9 -42.9	1101
025/12w-15001	5	19	176.0	10/31/74 11/25/74 12/23/74 1/21/75 2/15/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	93.9 95.4 95.7 87.9 93.0 90.2 89.2 90.1 91.2 90.1 93.9	82.1 80.3 88.1 85.8 85.8 88.8 86.4 86.8 82.4 82.1	1101	025/12w-17004	5	19	147.0	11/15/74 4/22/75	155.5(8) 169.4	-10.5 -44.4	1101
025/12w-16001	5	19	181.7	10/28/74 11/25/74 12/23/74 1/21/75 2/24/75 3/24/75 4/28/75 5/27/75 6/23/75 7/28/75 8/25/75	142.9 161.4 158.7 158.9 157.1 154.9 154.9 153.4 157.1 154.6 145.9	19.8 20.3 23.0 24.8 24.6 28.4 28.3 24.8 23.1 21.0 15.8	1733	025/12w-19001	5	19	147.9	11/14/74 4/14/78	163.4 163.7	-35.9 -14.7	1101
025/12w-16002	5	19	143.4	10/14/74 11/10/74 12/11/74 1/06/75 2/24/75 3/10/75 4/21/75 5/12/75 6/02/75 7/14/75 8/04/75 9/15/75	116.2 113.2 117.8 106.6 109.9 109.9 106.9 108.5 112.6 112.0 113.9 110.5	27.2 30.2 25.6 36.8 34.5 33.5 37.4 36.9 30.9 31.4 26.5 28.9	1733	025/12w-19002	5	19	147.9	11/14/74 4/14/78	163.4 163.7	-35.9 -14.7	1101
025/12w-16003	5	19	143.4	10/14/74 11/10/74 12/11/74 1/06/75 2/24/75 3/10/75 4/21/75 5/12/75 6/02/75 7/14/75 8/04/75 9/15/75	116.2 113.2 117.8 106.6 109.9 109.9 106.9 108.5 112.6 112.0 113.9 110.5	27.2 30.2 25.6 36.8 34.5 33.5 37.4 36.9 30.9 31.4 26.5 28.9	1733	025/12w-20001	5	19	139.0	11/14/74 5/07/75	140.7(4) 149.9	-1.7 1101	
025/12w-16004	5	19	143.4	10/14/74 11/10/74 12/11/74 1/06/75 2/24/75 3/10/75 4/21/75 5/12/75 6/02/75 7/14/75 8/04/75 9/15/75	116.2 113.2 117.8 106.6 109.9 109.9 106.9 108.5 112.6 112.0 113.9 110.5	27.2 30.2 25.6 36.8 34.5 33.5 37.4 36.9 30.9 31.4 26.5 28.9	1733	025/12w-20002	5	19	139.0	11/14/74 5/07/75	140.7(4) 149.9	-1.7 1101	
025/12w-16005	5	19	143.4	10/14/74 11/10/74 12/11/74 1/06/75 2/24/75 3/10/75 4/21/75 5/12/75 6/02/75 7/14/75 8/04/75 9/15/75	116.2 113.2 117.8 106.6 109.9 109.9 106.9 108.5 112.6 112.0 113.9 110.5	27.2 30.2 25.6 36.8 34.5 33.5 37.4 36.9 30.9 31.4 26.5 28.9	1733	025/12w-20003	5	19	139.0	11/14/74 4/22/75	136.1 125.9	-3.1 7.1	1101
025/12w-16006	5	19	143.4	10/14/74 11/10/74 12/11/74 1/06/75 2/24/75 3/10/75 4/21/75 5/12/75 6/02/75 7/14/75 8/04/75 9/15/75	116.2 113.2 117.8 106.6 109.9 109.9 106.9 108.5 112.6 112.0 113.9 110.5	27.2 30.2 25.6 36.8 34.5 33.5 37.4 36.9 30.9 31.4 26.5 28.9	1733	025/12w-20004	5	19	139.0	11/14/74 5/07/75	151.2(4) 144.7(4)	-12.7 -5.7	1101
025/12w-16007	5	19	143.4	10/14/74 11/10/74 12/11/74 1/06/75 2/24/75 3/10/75 4/21/75 5/12/75 6/02/75 7/14/75 8/04/75 9/15/75	116.2 113.2 117.8 106.6 109.9 109.9 106.9 108.5 112.6 112.0 113.9 110.5	27.2 30.2 25.6 36.8 34.5 33.5 37.4 36.9 30.9 31.4 26.5 28.9	1733	025/12w-21001	5	19	155.0	12/1/74	119.5(5)	35.5	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT CENTRAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
								U-05 U-05.A U-05.A5							
025/12w-21N01	5	19	140.0	11/01/74 12/31/74	110.7 110.4	29.3 29.6	1101	025/12w-23F03	5	19	158.0	7/29/75 8/26/75 9/23/75	DRY DRY DRY		1101
025/12w-21N02	5	19	137.0	10/31/74 11/25/74 12/09/74	109.1 107.8 NM-9	27.9 29.2	1101	025/12w-23K01	5	19	161.0	10/31/74 11/26/74 12/30/74	67.3 NM-9 85.5	93.7	1101
				2/25/75 3/29/75 4/22/75 5/21/75 6/23/75 7/22/75 8/26/75 9/30/75	110.5 107.7 105.2 104.4 103.6 104.9 105.9 107.4 123.5	26.5 29.3 31.8 32.6 33.4 32.1 31.1 29.6 13.5					4/28/75 2/25/75 3/26/75 4/28/75 5/27/75 6/24/75 7/22/75 8/25/75	71.8 70.7 97.0 71.8 80.3 81.9 79.3 1.3	89.2 90.3 90.3 80.7 81.9 78.7 159.7		
025/12w-21N03	5	19	139.0	11/01/74 12/31/74 1/31/75 2/22/75 3/31/75 4/10/75 5/30/75 6/30/75 7/31/75 8/31/75 9/30/75	123.5 115.5 117.5 118.5 113.5 129.5 121.5 145.5 139.5 141.5 150.1	15.5 23.5 21.5 20.5 24.5 4.5 17.5 -0.5 -0.5 -2.5 -11.1	1101	025/12w-23M03	5	19	142.0	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/26/75 7/29/75 8/26/75 9/23/75	52.2 48.7 36.7 36.1 45.4 36.5 39.8 46.8 40.1 49.0 56.4 61.8	89.4 93.3 105.3 105.9 96.6 105.5 102.2 95.2 101.0 92.1 85.6 80.2	1101
025/12w-21N01	5	19	147.0	10/31/74 11/25/74 12/27/74 1/27/75 2/25/75 3/29/75 4/22/75 5/27/75 6/23/75 7/22/75 8/25/75	106.2 106.1 100.0 103.9 107.6 101.5 101.2 103.1 104.2 106.1 108.2	40.8 40.9 43.0 43.1 30.4 45.5 45.8 43.9 42.8 40.9 38.8	1101	025/12w-23M04	5	19	138.4	10/29/74 11/25/74 12/23/74 1/21/75 2/26/75 8/26/75	NM-9 NM-9 NM-9 NM-9 NM-9 NM-9		1101
025/12w-22N02	5	19	152.5	10/29/74 11/22/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	DRY DRY 76.7(3) DRY 116.5 38.3 37.2 34.0 37.4 DRY DRY DRY	115.8 115.8 114.2 115.3 113.5 114.7	1101	025/12w-23N02	5	19	146.7	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	69.5 68.0 63.5 64.0 65.6 80.9 63.7 66.1 64.5 63.6 72.9 76.2	77.2 74.7 83.5 82.7 81.1 85.8 83.0 80.6 82.2 83.1 73.8 70.5	1101
025/12w-22N01	5	19	174.9	10/31/74 11/25/74 12/27/74 1/27/75 2/25/75 3/29/75 4/22/75 5/27/75 6/23/75 7/22/75 8/25/75	101.5 104.2 90.0 95.5 100.3 107.4 100.8 106.7 93.8 95.2 104.6	73.4 70.7 78.9 79.4 74.6 71.3 74.1 68.2 81.1 79.7 76.3	1101	025/12w-24K05	5	19	168.8	10/30/74 11/26/74 12/31/74 1/27/75 2/26/75 3/26/75 5/01/75 6/23/75 7/29/75 8/25/75	64.1 48.5 48.3 48.1 46.0 44.0 44.5 41.3 43.6 NM-9	122.7 120.3 120.5 120.7 125.8 124.8 124.3 127.5 125.2	1101
025/12w-22N01	5	19	175.0	11/15/74 12/27/74	94.0 88.8	81.0 88.8	1101	025/12w-24M01	5	19	164.0	10/30/74 11/26/74 12/31/74 1/27/75 2/26/75 3/26/75 5/01/75 6/23/75 7/29/75 8/25/75	51.4 53.8 53.5 52.1 54.7 50.5 47.4 49.9 52.6	112.6 110.2 110.5 111.9 114.3 113.5 116.4 115.1 111.5	1101
025/12w-23R04	5	19	164.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	72.1(5) 73.1(5) AR1(5) 67.1(5) 63.1(5) 67.1(5) 68.1(5) 66.1(5) 71.1(5) 77.1(5) 81.1(5)	91.9 90.9 96.0 96.9 100.9 96.9 95.9 90.9 95.9 86.9 82.9	1101	025/12w-24M03	5	19	160.1	10/21/74 11/12/74 12/02/74 1/13/75 2/05/75 3/17/75 4/07/75 5/19/75 6/09/75 7/21/75 8/11/75 9/01/75	59.8 60.2 59.5 58.3 58.4 54.3 54.3 55.4 55.3 55.7 59.7 62.0	100.3 99.9 100.4 101.7 101.7 105.8 105.4 104.7 104.4 104.4 100.4 98.1	1101
025/12w-23R00	5	19	161.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	73.0(5) 72.0(5) 67.0(5) 67.0(5) 63.0(5) 69.0(5) 71.0(5) 72.0(5) 70.0(5) 70.0(5) 80.0(5)	88.0 89.0 94.0 94.0 94.0 92.0 94.0 94.0 94.0 84.0 81.0	1101	025/12w-24M08	5	19	159.2	10/03/74 11/07/74 12/05/74 1/02/75 2/06/75 3/06/75 4/03/75 5/01/75 6/05/75 7/03/75 8/09/75 9/06/75	57.8 59.5 59.2 57.5 57.5 58.4 54.3 55.1 55.1 54.4 58.3 62.5	101.4 99.7 100.0 101.7 101.7 103.4 105.7 103.7 104.1 104.8 105.4 96.7	1101
025/12w-23F03	5	19	158.0	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75 9/23/75	DRY DRY 53.7 54.1 54.1 52.2 52.0 52.0 52.0 52.0 51.7	104.3 104.3 104.2 104.2 104.3	1101	025/12w-24M08	5	19	159.7	10/29/74 11/26/74 12/31/74 1/27/75 2/25/75	66.1 66.2 49.8 51.1 49.7	113.4 109.2 109.4 108.6 110.0	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
025/12+2400 5 19			159.7	3/24/75 5/1/75 6/23/75 7/28/75 8/25/75	48.1 51.0 44.7 46.3 48.5	111.6 112.7 115.0 113.4 111.2	1101	025/12+2401 < 19			144.0	10/31/74 11/24/74 12/30/74 1/24/75 2/25/75	77.1 75.3 70.9 72.6 74.8	70.4 72.7 77.1 75.4 71.4	1101
025/12+25401 5 19			155.4	11/01/74 12/30/74 1/28/75 2/26/75 3/25/75 4/23/75 5/22/75 6/24/75 7/20/75 8/24/75	46.5 46.5 55.3 47.3 45.2 45.2 36.4 38.4 39.6 40.9	114.9 108.9 100.1 109.1 110.2 110.2 116.0 117.0 115.8 114.5	1101	025/12+26102 < 19			144.0	10/31/74 11/24/74 12/27/74 1/27/75 2/25/75	67.9 65.8 68.8 69.1 68.2	80.1 82.7 79.2 78.2 79.4	1101
025/12+25608 5 19			153.0	10/31/74 11/26/74 12/27/74 1/27/75 2/25/75 3/24/75 4/22/75 5/27/75 6/24/75 7/23/75 8/25/75	55.6 57.4 61.7 61.4 62.4 55.4 53.4 52.4 54.7 58.7	97.6 96.6 91.3 91.4 90.6 97.4 156.8 30.4 100.6 98.3	1101	025/12+2690A < 19			142.0	11/14/74 12/14/74 3/14/75 4/14/75 5/07/75 6/01/75 7/14/75 8/25/75	81.0(5) 81.0(5) 77.0(5) 81.0(5) 79.0(5) 79.0(5) 80.0(5) 80.0(5) 80.0(5)	81.0 81.0 81.0 81.0 83.0 80.1 80.3 79.0	1101
025/12+25608 5 19			154.0	10/27/74 11/17/74 12/29/74 1/24/75 2/14/75 3/01/75 4/27/75 5/26/75 6/20/75 7/27/75 8/24/75 9/21/75	43.5(5) 43.5(5) 43.5(5) 62.5(5) 67.5(5) 60.5(5) 60.5(5) 81.5(5) 60.5(5) 61.5(5) 82.5(5) 84.5(5)	90.5 90.5 90.5 91.5 91.5 91.5 93.5 92.5 93.5 92.5 92.5 89.5	1101	025/12+27001 < 19			141.0	10/29/74 11/26/74 12/23/74 1/21/75 2/25/75 3/25/75	DRY DRY DRY DRY 74.5 DRY	DRY DRY DRY DRY 88.9 DRY	1101
025/12+25601 5 19			155.0	10/15/74 11/16/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	40.0(5) 43.0(5) 43.0(5) 45.0(5) 44.0(5) 44.0(5) 41.0(5) 34.0(5) 39.0(5) 43.0(5) 45.0(5)	115.0 112.0 109.0 110.0 111.0 111.0 114.0 114.0 114.0 112.0 110.0	1101	025/12+27001 < 19			144.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	100.5 95.5 90.5 94.5 90.5 94.5 94.5 90.5 94.5 94.5 103.5 102.5	45.5 50.5 55.5 52.5 55.5 51.5 55.5 55.5 47.5 42.5 43.5	1101
025/12+25602 5 19			155.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	50.0(5) 51.0(5) 53.0(5) 62.0(5) 52.0(5) 51.0(5) 50.0(5) 45.0(5) 42.0(5) 40.0(5) 54.0(5)	105.0 104.0 102.0 103.0 103.0 103.0 105.0 109.0 109.0 109.0 101.0	1101	025/12+27001 < 19			137.0	10/31/74 11/07/74 12/27/74 1/27/75 2/25/75 3/24/75 4/23/75 5/22/75 6/24/75 7/20/75 8/25/75	44.2 43.0(8) 42.5(8) 42.1(8) 42.1(8) 41.1(8) 41.1(8) 41.1(8) 41.1(8) 41.1(8) 41.1(8)	53.2 54.5 54.2 54.2 54.2 55.0 54.4 54.4 53.7 51.1 49.2	1101
025/12+25409 5 19			151.0	10/28/74 11/25/74 12/23/74 1/27/75 2/24/75 3/24/75 4/28/75 5/26/75 6/23/75 7/28/75 8/25/75 9/22/75	48.5 49.6 48.4 46.4 44.1 47.7 44.4 44.4 46.7 70.4(1) 40.2 74.5	82.5 81.4 82.5 81.4 81.9 83.1 82.2 82.2 84.3 80.6 80.7 78.7	1733	025/12+27303 < 19			136.4	10/31/74 11/25/74 12/27/74 1/27/75 2/25/75 3/24/75 4/24/75 5/22/75 6/24/75 7/20/75 8/25/75	77.0 72.0 76.4 80.5 84.0 84.0 84.0 83.0(8) 83.0(8) 84.2(8) 84.2(8)	56.8 64.8 56.7 56.1 54.0 54.0 54.0 54.7 54.7 54.7 54.7	1101
025/12+25907 5 19			144.0	10/31/74 11/26/74 12/27/74 1/28/75 2/25/75 3/25/75 4/23/75 5/22/75 6/24/75 7/20/75 8/24/75	50.6 49.0 40.1 53.8 50.1 50.8 50.8 50.8 50.8 53.8 50.8	82.0 97.0 85.4 92.2 90.7 90.7 90.7 90.7 90.7 92.2 86.2	1101	025/12+28111 < 19			134.5	10/31/74 11/26/74 12/27/74 1/27/75 2/25/75 3/24/75 4/24/75 5/22/75 6/24/75 7/20/75 8/25/75	98.2 96.1 94.1 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4	36.1 34.4 37.7 31.1 31.1 31.1 31.1 31.1 31.1 31.1 31.1	1101
025/12+25905 5 19			144.0	11/17/74 12/22/74 1/22/75 2/16/75 3/30/75 4/23/75 5/22/75 6/20/75 7/20/75 8/24/75	76.7 64.4 71.1 69.0 64.4 64.4 50.8 50.8 74.4 60.6	76.4 78.4 77.4 77.4 78.4 78.4 84.4 84.4 71.4 85.4	1101	025/12+28308 < 19			135.7	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75	179.0(5) 163.0(5) 167.0(5) 166.0(5) 166.0(5) 166.0(5) 166.0(5)	24.4 32.4 33.4 34.4 34.4 34.4 34.4	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GARBIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A5	LA-SAN GARBIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A5
025/12W-2R00A S 19			135.0	4/01/75	101.0(5)	34.0	1101	025/12W-30603 S 19			124.0	8/14/75	113.1(5)	10.9	1101
				5/01/75	104.0(5)	31.0						9/14/75	137.1(5)	-13.1	
				6/01/75	98.0(5)	37.0						12/01/74	119.3	-6.4	
				7/01/75	111.0(5)	24.0					127.0	11/14/74	135.4(4)	-8.4	1101
				8/01/75	119.0(5)	16.0						4/16/75	134.1(4)	-7.1	
				9/01/75	111.0(5)	24.0									
025/12W-2R007 S 19			135.0	10/31/74	93.1	41.9	1101	025/12W-31H01 S 19			107.7	10/31/74	109.0	-1.3	5061
				11/25/74	93.2	41.8					107.6	11/15/74	80.1	27.5	1101
				1/27/75	91.4	43.4						4/16/75	74.6	29.0	
				2/25/75	95.3	39.7					112.9	10/01/74	135.3	-22.4	1101
				3/24/75	90.2	44.8						11/01/74	123.3	-10.4	
				4/28/75	92.0	43.0						12/01/74	125.3	-12.4	
				5/27/75	91.8	43.2						1/01/75	125.3	-12.4	
				6/23/75	92.7	42.3						2/01/75	125.3	-12.4	
				7/28/75	94.7	40.3						3/01/75	125.3	-12.4	
				8/25/75	94.0	39.0						4/01/75	128.3	-15.4	
												5/01/75	135.3	-22.4	
												6/01/75	130.3	-17.4	
												7/01/75	130.3	-17.4	
												8/01/75	137.3	-24.4	
												9/01/75	131.3	-18.4	
025/12W-2R001 S 19			127.5	10/14/74	91.3(5)	36.2	1101	025/12W-31H01 S 19			106.2	11/15/74	105.5	0.7	1101
				11/14/74	91.3(5)	36.2						4/14/75	103.4	2.9	
				12/14/74	91.3(5)	36.2									
				2/14/75	94.3(5)	33.2									
				3/14/75	96.3(5)	31.2									
				4/14/75	98.3(5)	29.2									
				5/21/75	92.3(5)	35.2									
				6/14/75	93.3(5)	34.2									
				7/14/75	93.3(5)	34.2									
				8/14/75	91.3(5)	36.2									
				9/14/75	104.3(5)	23.2									
025/12W-2R003 S 19			120.0	10/14/74	100.0(5)	20.0	1101	025/12W-31H01 S 19			126.2	10/14/74	88.1	38.1	1733
				11/14/74	101.0(5)	19.0						11/04/74	88.3	37.9	
				12/14/74	104.0(5)	16.0						12/14/74	88.5	37.7	
				1/14/75	108.0(5)	12.0						1/04/75	98.3	31.9	
				3/21/75	104.0(1)	16.0						2/17/75	87.9	38.3	
				4/14/75	98.0(5)	22.0						3/10/75	88.1	38.1	
				5/21/75	101.0(5)	19.0						4/21/75	88.3	37.9	
				6/14/75	102.0(5)	17.0						5/12/75	88.6	37.6	
				7/14/75	102.0(5)	18.0						6/02/75	87.9	38.4	
				8/14/75	102.0(5)	18.0						7/14/75	90.0	36.2	
				9/07/75	102.0(5)	18.0						8/04/75	88.7	37.5	
												9/15/75	92.7	33.5	
025/12W-2R011 S 19			129.0	10/01/74	96.1(5)	32.9	1101	025/12W-33002 S 19			118.8	10/31/74	83.9	36.9	1101
				11/01/74	94.1(5)	34.9						11/25/74	83.9	36.9	
				12/01/74	92.1(5)	36.9						12/27/74	83.3	35.5	
				1/01/75	93.1(5)	35.9						1/27/75	83.0	35.8	
				2/01/75	95.1(5)	33.9						2/25/75	82.9	35.9	
				3/01/75	93.1(5)	35.9						3/24/75	82.8	36.0	
				4/01/75	96.1(5)	32.9						4/28/75	83.2	35.8	
				5/01/75	95.1(5)	33.9						5/27/75	83.5	35.3	
				6/01/75	92.1(5)	36.9						6/23/75	86.1	34.7	
				7/01/75	94.1(5)	34.9						7/28/75	84.9	33.9	
				8/01/75	99.1(5)	29.9						8/25/75	85.0	33.8	
				9/01/75	99.1(5)	29.9									
025/12W-2R020 S 19			124.3	11/14/74	117.2(A)	11.1	1101	025/12W-33L01 S 19			118.0	11/15/74	96.8(A)	21.2	1101
				6/14/75	113.3	13.2						4/22/75	91.0(A)	27.0	
025/12W-2R001 S 19			126.5	11/14/74	115.1	11.4	1101	025/12W-33L03 S 19			115.6	11/15/74	71.9	43.7	1101
				6/14/75	113.3	13.2						4/22/75	71.9	43.7	
025/12W-2R001 S 19			122.0	11/14/74	105.0(5)	17.0	1101	025/12W-33R02 S 19			114.0	10/31/74	75.8	38.2	1101
				12/27/74	105.0(5)	17.0						11/25/74	69.6	44.4	
				3/14/75	100.0(1)	22.0						12/27/74	75.5	38.5	
				4/14/75	92.0(5)	30.0						1/27/75	71.0	43.0	
				5/27/75	91.0(5)	31.0						2/25/75	71.0	43.0	
				6/14/75	91.0(5)	31.0						3/24/75	74.6	39.4	
				7/14/75	94.0(5)	28.0						4/28/75	71.0	43.0	
				8/14/75	100.0(5)	22.0						5/27/75	71.0	43.0	
				9/14/75	100.0(5)	22.0						6/23/75	71.1	42.9	
												7/28/75	71.8	42.2	
												8/25/75	71.6	42.4	
025/12W-2R005 S 19			118.0	11/14/74	119.0(5)	-1.0	1101	025/12W-34401 S 19			134.5	10/31/74	71.6	62.9	1101
				12/27/74	171.0(1)	-53.0						11/25/74	67.2	67.3	
				2/14/75	170.0(1)	-54.0						12/27/74	71.5	63.0	
				3/21/75	146.0(1)	-48.0						1/27/75	67.4	67.4	
				4/14/75	122.0(5)	-46.0						2/25/75	68.1	66.4	
				7/27/75	104.0(1)	-78.0						3/24/75	75.1	59.4	
				8/27/75	126.0(5)	-48.0						4/28/75	66.8	67.2	
				9/27/75	126.0(5)	-48.0						5/27/75	67.1	67.4	
												6/24/75	67.3	67.2	
												7/28/75	70.6	64.5	
												8/25/75	68.2	66.3	
025/12W-2R006 S 19			116.0	10/28/74	97.7	18.3	1733	025/12W-34601 S 19			129.0	10/01/74	91.0(5)	36.0	1101
				11/25/74	97.4	18.6						11/01/74	90.0(5)	37.0	
				12/27/74	96.9	19.1						12/01/74	89.0(5)	42.0	
				1/27/75	96.5	19.5						1/01/75	89.0(5)	42.0	
				2/24/75	96.2	19.8						2/01/75	89.0(5)	42.0	
				3/24/75	96.3	19.7						3/01/75	89.0(5)	42.0	
				4/28/75	96.5	19.5						4/01/75	89.0(5)	42.0	
				5/28/75	97.1	18.9						5/01/75	90.0(5)	39.0	
				6/23/75	97.5	18.5						6/01/75	90.0(5)	39.0	
				7/28/75	96.0	17.0						7/01/75	90.0(5)	39.0	
				8/25/75	96.4	16.6						8/01/75	95.0(5)	36.0	

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
025/12w-14P01	5	19	124.0	7/01/75 8/01/75 9/01/75	93.5 94.5 93.5	30.5 29.5 30.5	1101	025/12w-36P02	5	19	133.5	7/27/75 8/22/75 9/21/75	66.0 63.0 65.0	69.5 70.5 68.5	1101
025/12w-15C01	5	19	145.0	10/31/74 11/27/74 12/27/74 1/27/75 2/25/75 3/26/75 4/28/75 5/27/75 6/26/75 7/28/75 8/25/75	87.5 86.3 80.5 86.2 86.0 81.1 82.7 81.4 80.7 81.8 82.3	57.5 58.7 64.5 58.8 57.0 63.9 62.3 63.6 59.3 63.2 62.7	1101	025/12w-01P01	5	19	197.5	11/17/74 4/16/75	220.1 240.1	-22.6 -44.1	1101
025/12w-01P01	5	19	197.5	11/17/74	220.1	-22.6	1101	025/12w-01P01	5	19	197.5	11/17/74	220.1	-22.6	1101
025/12w-04P01	5	19	142.5	11/14/74 12/14/74 1/14/75 2/14/75 3/14/75 4/14/75 5/21/75 6/14/75 7/14/75 8/14/75 9/14/75	82.6(5) 82.6(5) 90.6(5) 90.6(5) 91.6(5) 82.6(5) 86.6(5) 86.6(5) 93.6(11) 88.6(5) 94.6(5)	59.9 59.9 53.9 51.9 50.9 50.9 52.4 53.9 48.9 53.9 53.9	1101	025/12w-10A01	5	19	214.2	10/02/74 11/13/74 12/03/74 1/06/75 2/05/75 3/12/75 4/11/75 5/04/75 6/09/75 7/08/75 8/05/75 9/04/75	283.2 281.7 278.4 274.0 278.3 278.4 277.3 277.1 284.7 281.2 280.5	-68.0 -74.5 -66.4 -59.4 -66.1 -66.2 -62.9 -62.9 -64.3 -64.3 -63.2	1101
025/12w-35P02	5	19	142.5	11/14/74 12/14/74 1/14/75 2/14/75 3/14/75 4/14/75 5/21/75 6/14/75 7/14/75 8/14/75 9/14/75	82.6(5) 82.6(5) 90.6(5) 90.6(5) 91.6(5) 82.6(5) 86.6(5) 86.6(5) 93.6(11) 88.6(5) 94.6(5)	59.9 59.9 53.9 51.9 50.9 50.9 52.4 53.9 48.9 53.9 53.9	1101	025/12w-10A03	5	19	210.4	11/13/74 4/11/75	305.9 293.5	-75.3 -62.9	1101
025/12w-35F01	5	19	136.5	10/31/74 11/25/74 12/27/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/28/75 8/25/75	76.9 76.9 75.8 80.1 75.9 73.4 74.1 71.7 74.0 74.0	50.6 50.6 60.7 56.4 57.8 63.1 62.4 64.8 62.5	1101	025/12w-10A04	5	19	226.4	11/13/74 4/11/75	284.4 264.0	-54.4 -38.0	1101
025/12w-35F01	5	19	136.5	10/31/74 11/25/74 12/27/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/28/75 8/25/75	76.9 76.9 75.8 80.1 75.9 73.4 74.1 71.7 74.0 74.0	50.6 50.6 60.7 56.4 57.8 63.1 62.4 64.8 62.5	1101	025/12w-10A05	5	19	213.2	11/13/74 4/11/75	200.4 200.7	12.4 12.5	1101
025/12w-35P01	5	19	142.5	10/31/74 11/26/74 12/30/74 1/28/75 2/25/75 3/24/75 4/29/75 5/27/75 6/26/75 7/28/75 8/25/75	73.4 74.2 70.8 73.1 76.3 71.6 72.3 NM=0 69.0 69.1 70.3	68.7 68.3 71.7 69.4 64.2 70.9 70.2 73.5 73.4 72.2	1101	025/12w-10P05	5	19	206.4	10/31/74 11/30/74 1/03/75 3/03/75 4/04/75 5/05/75 6/01/75 7/03/75 8/03/75 9/01/75	276.2(15) 272.2(15) 269.2(15) 268.2(15) 271.2(15) 263.2(15) 380.2(11) 268.2(15) 271.2(15) 267.2(15)	-75.4 -70.4 -68.6 -65.6 -70.6 -62.6 -179.4 -70.6 -70.6 -68.6	1101
025/12w-35P01	5	19	129.0	10/31/74 11/07/74 12/10/74 4/22/75	94.5 NM=1 94.4 93.4(14)	32.5 46.1 45.4	1101	025/12w-10P06	5	19	206.4	10/31/74 11/30/74 1/03/75 2/02/75 3/03/75 4/04/75 5/05/75 6/01/75 7/03/75 8/03/75 9/01/75	279.2(15) 278.2(15) 290.2(11) 275.2(15) 276.2(15) 270.2(15) 271.2(15) 278.2(15) 268.2(15) 278.2(15) 268.2(15)	-78.3 -77.1 -169.3 -74.1 -73.1 -75.1 -69.3 -70.3 -71.3 -71.3 -67.3	1101
025/12w-34P01	5	19	134.0	10/31/74 11/27/74 12/30/74 1/28/75 2/27/75 3/25/75 4/29/75 5/27/75 6/26/75 7/28/75 8/25/75	49.2 46.4 41.0 53.5 53.5 52.4 53.8 52.4 40.2 40.5 38.4	49.8 60.8 82.9 85.5 85.5 86.6 85.2 95.2 98.8 98.5 100.1	1101	025/12w-10P07	5	19	199.4	10/02/74 11/13/74 12/03/74 1/04/75 2/05/75 3/12/75 4/11/75 5/04/75 6/09/75 7/08/75 8/11/75 9/04/75	207.4 207.3 207.3 207.1 NM=9 NM=9 207.1 207.2 207.3 207.4 NM=9	-7.6 -7.5 -7.5 -7.1 -7.1 -7.1 -7.1 -7.6 -7.6 -7.8 -7.8	1101
025/12w-36P02	5	19	134.0	10/31/74 11/26/74 12/27/74 1/28/75 2/27/75 3/25/75 4/29/75 5/27/75 6/26/75 7/28/75 8/25/75	46.4 51.4 51.3 53.3 53.4 52.1 53.8 52.4 42.9 44.4 41.4	87.6 82.6 82.7 80.7 80.6 81.9 80.2 85.1 91.1 89.4 92.6	1101	025/12w-10P08	5	19	199.7	11/04/74 4/11/75	290.3(14) 273.0	-90.6 -73.3	1101
025/12w-34P05	5	19	132.0	10/31/74 11/27/74 12/30/74 1/28/75 2/27/75 3/25/75 4/29/75 5/27/75 6/26/75 7/28/75 8/25/75	40.1 NM=1 40.8 45.0 44.8 42.1 72.0 59.4 58.3 58.3 57.4	71.9 71.2 67.0 67.2 69.0 60.0 72.1 73.7 71.7 74.4	1101	025/12w-11P01	5	19	208.4	11/13/74 4/11/75	263.3 263.8	-53.4 -55.1	1101
025/12w-36P02	5	19	133.5	10/19/74 11/13/74 12/27/74 1/28/75 2/18/75 3/16/75 4/27/75 5/26/75 6/29/75	42.0 44.0 43.0 45.0 44.0 44.0 45.0 45.0 45.0	71.5 70.5 70.5 66.5 66.5 68.5 68.5 68.5	1101	025/12w-11P04	5	19	208.4	10/31/74 11/30/74 1/03/75 2/02/75 3/03/75 4/04/75 5/05/75 6/01/75 7/03/75 8/03/75 9/01/75	264.0(15) 293.0(11) 332.0(11) 280.0(15) 334.0(11) 334.0(11) 329.0(11) 277.0(15) 277.0(15) 263.0(15) 277.0(15)	-58.0 -77.0 -124.0 -74.0 -124.0 -133.0 -123.0 -71.0 -71.0 -77.0 -71.0	1101
025/12w-36P02	5	19	133.5	10/19/74 11/13/74 12/27/74 1/28/75 2/18/75 3/16/75 4/27/75 5/26/75 6/29/75	42.0 44.0 43.0 45.0 44.0 44.0 45.0 45.0 45.0	71.5 70.5 70.5 66.5 66.5 68.5 68.5 68.5	1101	025/12w-11P05	5	19	188.4	10/31/74 11/30/74 1/03/75 2/02/75 3/03/75 4/04/75 5/05/75 6/01/75 7/03/75 8/03/75 9/01/75	265.3(15) 260.3(15) 247.3(15) 247.3(15) 247.3(15) 247.3(15) 410.3(11) 277.3(15)	-76.4 -71.4 -58.4 -58.4 -58.4 -58.4 -221.0	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL RL OF LA CO HYDRO SURINUT CENTRAL HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL RL OF LA CO HYDRO SURINUT CENTRAL HYDRO SURAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
025/13w-11003 S 19	189.7		4/04/75 261.3(15)	-72.6	1101	11/20/74 174.3	0.7	1200	175.0		10/23/74 174.3	0.7	11/20/74 174.1	0.7	12/20/74 174.3
(CONTINUED)			5/05/75 422.3(11)	-223.6		4/25/75 174.0	1.0				5/30/75 174.1	0.4	6/25/75 174.1	0.4	7/25/75 173.8
			6/01/75 246.3(15)	-55.6		8/27/75 174.4	0.6				9/24/75 174.5	0.5			
			7/07/75 246.3(15)	-57.6											
			8/03/75 255.3(15)	-66.6											
			9/01/75 247.3(15)	-58.6											
025/13w-11004 S 19	187.8		10/31/74 264.3(15)	-76.5	1101	4/01/75 123.9(15)	29.1				10/23/74 210.9	-34.4	11/20/74 209.3	-33.3	12/20/74 209.9
			11/30/74 263.3(15)	-75.5		4/25/75 211.0	-35.0				5/30/75 211.7	-35.7	6/25/75 211.9	-35.9	7/25/75 211.6
			1/03/75 247.3(15)	-59.5		8/09/75 228.0(15)	-62.0				9/24/75 214.0	-34.0	10/23/74 210.9	-34.4	11/20/74 209.3
			2/00/75 251.3(15)	-63.5		4/01/75 123.9(15)	29.1				4/25/75 211.0	-35.0	5/30/75 211.7	-35.7	6/25/75 211.9
			3/03/75 257.3(15)	-69.5		7/01/75 123.9(15)	29.1				8/09/75 228.0(15)	-62.0	9/24/75 214.0	-34.0	10/23/74 210.9
			4/04/75 265.3(15)	-77.5		9/01/75 224.9(15)	-31.1				11/20/74 118.9(15)	-34.1	12/20/74 114.9(15)	-38.1	
			5/05/75 263.3(15)	-73.5		1/01/75 122.9(15)	30.1				1/01/75 116.9(15)	-36.1	2/01/75 122.9(15)	30.1	
			6/01/75 247.3(15)	-59.5		3/01/75 122.9(15)	30.1				3/01/75 122.9(15)	30.1	4/01/75 123.9(15)	29.1	
			7/06/75 253.3(15)	-65.5		5/01/75 122.9(15)	30.1				6/01/75 121.9(15)	31.1	7/01/75 123.9(15)	29.1	
			8/03/75 258.3(15)	-70.5		9/01/75 122.9(15)	30.1				10/21/74 197.5(15)	-65.5	11/01/74 196.5(15)	-64.5	12/01/74 192.5(15)
			9/01/75 249.3(15)	-61.5							12/01/74 192.5(15)	-64.5	1/01/75 192.5(15)	-64.5	2/01/75 197.5(15)
025/13w-12x01 S 19	180.0		11/12/74 225.5	-45.5	1101	3/01/75 198.5(15)	-66.5				4/01/75 198.5(15)	-66.5	5/01/75 201.5(15)	-64.5	6/01/75 197.5(15)
			4/16/75 217.5	-37.5		7/01/75 201.5(15)	-64.5				8/01/75 202.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
025/13w-13x01 S 19	188.5		11/12/74 207.5(8)	-39.0	1101	11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			4/16/75 202.5	-34.0		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
025/13w-13F01 S 19	181.4		11/15/74 213.8(8)	-32.4	1101	7/01/75 202.5(15)	-64.5				8/01/75 202.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
025/13w-13F06 S 19	181.3		11/15/74 241.8(8)	-60.5	1101	11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			6/01/75 260.3(8)	-59.0		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
025/13w-13F01 S 19	167.7		10/31/74 285.0(6)	-117.3	1101	7/01/75 201.5(15)	-64.5				8/01/75 201.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
			11/30/74 285.0(6)	-117.3		11/01/74 196.5(15)	-64.5				12/01/74 192.5(15)	-64.5	1/01/75 192.5(15)	-64.5	2/01/75 197.5(15)
			12/31/74 285.0(6)	-117.3		3/01/75 200.0(6)	-122.3				4/30/75 200.0(6)	-122.3	5/31/75 285.0(6)	-117.3	6/30/75 285.0(6)
			2/28/75 290.0(6)	-122.3		7/31/75 290.0(6)	-122.3				8/31/75 290.0(6)	-122.3	9/30/75 290.0(6)	-122.3	
			4/30/75 290.0(6)	-122.3											
			5/31/75 285.0(6)	-117.3											
			6/30/75 285.0(6)	-117.3											
			7/31/75 290.0(6)	-122.3											
			8/31/75 290.0(6)	-122.3											
			9/30/75 290.0(6)	-122.3											
025/13w-13H01 S 19	162.2		10/31/74 199.0(5)	-36.8	1101	11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			11/30/74 199.0(5)	-36.8		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
			12/31/74 199.0(5)	-36.8		7/01/75 202.5(15)	-64.5				8/01/75 202.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
			1/31/75 199.0(5)	-36.8		11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			2/28/75 199.0(5)	-36.8		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
			3/31/75 206.0(5)	-61.8		7/01/75 201.5(15)	-64.5				8/01/75 201.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
			4/30/75 206.0(5)	-61.8		11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			5/31/75 209.0(5)	-64.8		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
			6/30/75 209.0(5)	-64.8		7/01/75 201.5(15)	-64.5				8/01/75 201.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
			7/31/75 209.0(5)	-64.8		11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			8/31/75 209.0(5)	-64.8		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
			9/30/75 209.0(5)	-64.8		7/01/75 201.5(15)	-64.5				8/01/75 201.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
025/13w-13x01 S 19	156.5		11/14/74 221.6(8)	-65.1	1101	11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			4/16/75 209.0	-52.5		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
025/13w-14x01 S 19	187.0			N#-0	1101	7/01/75 201.5(15)	-64.5				8/01/75 201.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
025/13w-14x01 S 19	180.8			N#-0	1101	11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
025/13w-14x02 S 19	185.0		10/31/74 237.4(5)	-52.8	1101	3/21/75 215.9(15)	-49.9				4/14/75 226.4(5)	-68.4	5/28/75 277.9(11)	-111.9	7/07/75 276.9(4)
			11/30/74 236.4(5)	-51.8		7/07/75 276.9(4)	-113.9				8/02/75 288.9(11)	-127.9	9/14/75 287.9(15)	-121.9	
			1/03/75 232.4(5)	-47.8		11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			2/00/75 229.8(5)	-44.8		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
			3/03/75 351.8(11)	-166.8		7/01/75 201.5(15)	-64.5				8/01/75 201.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
			4/06/75 359.8(11)	-171.8		11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			5/01/75 357.8(11)	-172.8		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
			6/08/75 273.8(5)	-98.8		7/01/75 201.5(15)	-64.5				8/01/75 201.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
			7/06/75 270.8(5)	-95.8		11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			8/03/75 236.8(5)	-80.8		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
			9/01/75 236.8(5)	-81.8		7/01/75 201.5(15)	-64.5				8/01/75 201.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
025/13w-14x03 S 19	187.0		10/31/74 256.9(5)	-67.4	1101	11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			11/30/74 250.9(5)	-63.4		3/01/75 198.0(15)	-29.0				4/01/75 198.0(15)	-29.0	5/01/75 198.0(15)	-29.0	6/01/75 198.0(15)
			1/03/75 236.9(5)	-51.9		7/01/75 201.5(15)	-64.5				8/01/75 201.5(15)	-64.5	9/01/75 201.5(15)	-65.5	10/01/74 197.5(15)
			2/00/75 242.9(5)	-55.9		11/01/74 198.0(15)	-29.0				12/01/74 198.0(15)	-29.0	1/01/75 198.0(15)	-29.0	2/01/75 198.0(15)
			3/03/75 375.9(11)	-											



TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER ELEV IN FEET	AGENCY SURPRTG ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER ELEV IN FEET	AGENCY SURPRTG ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
025/13w-24002	5	19	146.0	10/07/74 11/16/74 12/21/74 2/21/75 3/07/75 7/16/75 8/07/75 9/14/75	191.0(5) 191.0(5) 191.0(5) 181.0(5) 181.0(5) 184.0(5) 183.0(5) 183.0(5)	-45.0 -45.0 -35.0 -35.0 -36.0 -38.0 -37.0 -37.0	1101	025/13w-27021	5	19	157.0	7/11/75 8/31/75 9/10/75	212.4(5) 222.4(5) 227.4(5)	-55.4 -65.4 -69.4	1101
025/13w-27021 < 19								(CONTINUED)							
025/13w-27026	5	19	142.5	11/14/74 2/14/75 3/16/75 4/14/75 5/21/75 7/16/75 9/07/75	181.0(5) 189.0(5) 189.0(5) 179.0(5) 186.0(11) 179.0(5) 179.0(5)	-38.5 -26.5 -26.5 -36.5 -53.5 -36.5 -36.5	1101	025/13w-27026 < 19	142.5	11/14/74 2/14/75 3/16/75 4/14/75 5/21/75 7/16/75 9/07/75	180.3(5) 180.3(5) 183.3(5) 182.3(5) 183.3(5) 182.3(5) 183.3(5)	-38.3 -38.3 -40.3 -38.3 -40.3 -38.3 -38.3	1101		
025/13w-28001	5	19	145.0	11/14/74 11/14/74 12/21/74 2/21/75 3/16/75 4/07/75 5/16/75 6/16/75 7/16/75 8/16/75 9/16/75	145.1(5) 176.1(5) 181.1(5) 168.1(5) 168.1(5) 168.1(5) 149.1(5) 150.1(5) 165.1(5) 160.1(5) 165.1(5)	-0.1 -31.1 -16.1 -21.1 -21.1 -23.1 -4.1 -5.1 -20.1 -16.1 -20.1	1101	025/13w-28001 < 19	142.0	11/14/74 12/07/74 2/14/75 3/16/75 4/14/75 5/16/75 6/16/75 7/16/75 8/16/75 9/16/75	180.3(5) 150.3(5) 180.3(5) 183.3(5) 182.3(5) 182.3(5) 182.3(5) 178.3(5) 179.3(5) 178.3(5)	-38.3 -38.3 -38.3 -40.3 -40.3 -38.3 -40.3 -37.3 -37.3 -37.3	1101		
025/13w-25003	5	19	140.0	12/11/74 1/15/75 2/12/75 3/12/75 4/09/75 5/14/75 6/10/75 7/16/75 8/09/75 9/22/75	177.6(5) 178.6(5) 186.6(5) 175.6(5) 186.6(5) 178.6(5) 181.6(5) 236.6(5) 186.6(5) 186.6(5)	-37.6 -38.6 -46.6 -35.6 -48.6 -39.6 -41.6 -40.6 -44.6 -44.6	1101	025/13w-28002 < 19	142.0	11/14/74 12/07/74 2/14/75 3/21/75 4/14/75 5/21/75 6/16/75 7/16/75 8/16/75 9/07/75	177.3(5) 177.3(5) 177.3(5) 179.3(5) 180.3(5) 183.3(5) 180.3(5) 182.3(5) 178.3(5) 178.3(5)	-35.3 -35.3 -35.3 -37.3 -38.3 -41.3 -38.3 -40.3 -36.3 -36.3	1101		
025/13w-25004	5	19	142.7	12/11/74 1/15/75 2/12/75 3/12/75 4/09/75 5/14/75 6/10/75 7/16/75 8/09/75 9/22/75	203.0(5) 202.0(5) 208.0(5) 203.0(5) 204.0(5) 217.0(5) 205.0(5) 216.0(5) 215.0(5) 211.0(5)	-60.3 -60.3 -65.3 -60.3 -71.3 -64.3 -62.3 -73.3 -72.3 -68.3	1101	025/13w-28003 < 19	142.0	11/14/74 12/07/74 2/14/75 3/16/75 4/14/75 5/29/75 6/16/75 7/16/75 8/16/75 9/07/75	186.4(5) 186.4(5) 186.4(5) 188.4(5) 188.4(5) 183.4(5) 179.4(5) 184.4(5) 183.4(5) 183.4(5)	-44.4 -44.4 -44.4 -46.4 -46.4 -44.4 -37.4 -42.4 -41.4 -41.4	1101		
025/13w-25003	5	19	136.0	10/31/74 11/30/74 1/07/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	178.5(5) 176.5(5) 150.5(5) 150.5(5) 150.5(5) 144.5(5) 140.5(5) 154.5(5) 168.5(5) 176.5(5) 186.5(5)	-42.5 -42.5 -14.5 -14.5 -14.5 -17.5 -24.5 -18.5 -32.5 -42.5 -50.5	1101	025/13w-28004 < 19	142.0	11/14/74 12/14/74 2/14/75 3/16/75 4/16/75 5/29/75 6/16/75 7/16/75 8/16/75 9/16/75	112.0(5) 105.0(5) 109.0(5) 109.0(5) 111.0(5) 108.0(5) 109.0(5) 116.5(11) 116.0(11) 116.0(11)	30.0 33.0 33.0 33.0 31.0 36.0 33.0 25.5 26.0 26.0	1101		
025/13w-25001	5	19	125.0	12/15/74 1/21/75 2/12/75 3/12/75 4/09/75 5/14/75 6/10/75 7/16/75 8/09/75 9/22/75	194.7(5) 138.7(5) 144.7(5) 139.7(5) 176.7(5) 141.7(5) 139.7(5) 147.7(5) 164.7(5) 145.7(5)	-13.7 -19.7 -19.7 -14.7 -11.7 -16.7 -14.7 -22.7 -19.7 -20.7	1101	025/13w-31002 < 19	132.0	11/07/74	N#-6			1101	
025/13w-32006	5	19	130.0	10/23/74 11/20/74 12/20/74 1/22/75 2/25/75 3/26/75 4/25/75 5/30/75 6/25/75 8/21/75 9/24/75	195.7(5) 195.2(5) 194.0(5) 193.9(5) 188.0(5) 186.2(5) 186.2(5) 186.2(5) 187.1(5) 193.9(5) 192.7(5) N#-7	-65.7 -65.2 -66.0 -63.2 -58.0 -56.2 -56.2 -56.2 -57.1 -61.1 -61.1 N#-7	1200	025/13w-32006 < 19	130.0	10/23/74 11/20/74 12/20/74 1/22/75 2/25/75 3/26/75 4/25/75 5/30/75 6/25/75 8/21/75 9/24/75	195.7(5) 195.2(5) 194.0(5) 193.9(5) 188.0(5) 186.2(5) 186.2(5) 186.2(5) 187.1(5) 193.9(5) 192.7(5) N#-7	-65.7 -65.2 -66.0 -63.2 -58.0 -56.2 -56.2 -56.2 -57.1 -61.1 -61.1 N#-7	1200		
025/13w-27007	5	19	157.0	10/31/74 11/30/74 12/31/74 1/31/75 2/29/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	214.5(5) 213.5(5) 210.5(5) 207.5(5) 205.5(5) 205.5(5) 206.5(5) 206.5(5) 205.5(5) 210.5(5) 216.5(5) 215.5(5)	-57.5 -57.5 -53.5 -50.5 -48.5 -48.5 -48.5 -48.5 -48.5 -53.5 -49.5 -58.5	1101	025/13w-32008 < 19	117.0	10/25/74 11/29/74 6/05/75 9/12/75	249.0(11) 274.0(11) 172.0(5) 180.0(5)	-152.0 -157.0 -55.0 -63.0	1200		
025/13w-27019	5	19	157.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	225.5(5) 212.5(5) 214.5(5) 206.5(5) 207.5(5) 204.5(5) 206.5(5) 206.5(5) 205.5(5) 208.5(5) 218.5(5) 218.5(5)	-68.5 -68.5 -57.5 -49.5 -50.5 -52.5 -48.5 -49.5 -48.5 -51.5 -61.5 -61.5	1101	025/13w-32009 < 19	117.0	10/23/74 11/20/74 12/20/74 1/22/75 2/25/75 3/26/75 4/25/75 5/30/75 6/25/75 8/21/75 9/24/75	186.7(5) 183.7(5) 182.7(5) 181.8(5) 173.1(5) 173.1(5) 180.7(5) 171.1(5) 189.9(5) 193.9(5) 187.5(5)	-67.7 -66.7 -66.7 -68.8 -56.3 -56.3 -63.7 -54.1 -71.9 -76.9 -70.5	1200		
025/13w-32013 < 19	114.0	12/27/74 6/05/75	227.0(5) 184.0(5)	-109.4 -68.0	1200										
025/13w-35001	5	19	121.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75	152.7(5) 151.7(5) 140.7(5) 140.7(5) 144.7(5) 142.7(5) 144.7(5) 140.7(5)	-31.7 -32.7 -19.7 -19.7 -23.7 -21.7 -23.7 -21.7	1101								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURAREA							
								U-05 U-05.A U-05.A5							
025/13w-35A01 S 19			121.0	6/01/75	145.7(5)	-24.7	1101	025/14w-14F05 S 19			129.7	3/01/75	190.0(5)	+60.3	1101
				7/01/75	144.7(5)	-23.7						4/01/75	189.0(5)	-59.3	
				8/01/75	149.7(5)	-20.7						5/01/75	187.0	-57.3	
				9/01/75	150.7(5)	-20.7						6/01/75	190.0	-60.3	
												7/01/75	190.0	+60.3	
												8/01/75	189.0	-59.3	
												9/01/75	189.0	-59.3	
025/13w-36R01 S 19			122.4	10/01/74	146.3(5)	-23.9	1101	025/14w-14F02 S 19			133.6	10/01/74	203.1(5)	-69.5	1101
				11/01/74	143.3(5)	-20.9						11/08/74	209.0	-75.4	
				12/01/74	153.3(5)	-30.9						12/01/74	206.1(5)	-72.5	
				1/01/75	150.3(5)	-27.9						1/01/75	206.1(5)	-72.5	
				2/01/75	154.3(5)	-31.9						2/01/75	205.1(5)	-71.5	
				3/01/75	148.3(5)	-25.9						3/01/75	209.1(5)	-75.5	
				4/01/75	151.3(5)	-28.9						4/01/75	203.1(5)	-69.5	
				5/01/75	154.3(5)	-31.9						5/01/75	204.1(5)	-70.5	
				6/01/75	155.3(5)	-32.9						6/01/75	206.1(5)	-75.5	
				7/01/75	156.3(5)	-33.9						7/01/75	207.1(5)	-73.5	
				8/01/75	159.3(5)	-36.9						8/01/75	209.1(5)	-75.5	
				9/01/75	159.3(5)	-36.9						9/01/75	206.1(5)	-72.5	
025/13w-35F02 S 19			122.0	10/01/74	129.5	-6.5	1101	025/14w-22P03 S 19			167.0	10/30/74	205.3	-38.3	5050
				11/01/74	143.5	-21.5									
				12/01/74	130.5	-8.5									
				1/01/75	129.5	-6.5									
				2/01/75	132.5	-10.5									
				3/01/75	132.5	-10.5									
025/14w-03K01 S 19			111.4	10/02/74	162.9	-51.5	1101	025/14w-22P04 S 19			170.0	10/30/74	204.8	-38.8	5050
				11/04/74	162.9	-51.5									
				12/03/74	163.4	-52.0									
				1/04/75	162.9	-50.9									
				2/05/75	162.5	-51.1									
				3/12/75	161.8	-50.4									
				4/16/75	161.1	-49.7									
				5/06/75	111.7	-0.3									
				6/09/75	162.0	-50.6									
				7/08/75	162.2	-50.8									
				8/04/75	161.9	-50.5									
				9/04/75	163.5	-52.1									
025/14w-03K03 S 19			110.0	10/02/74	160.8	-50.8	1101	025/14w-23M02 S 19			136.7	6/05/75	205.5(5)	-68.8	1200
				11/04/74	160.8	-50.8									
				12/03/74	160.9	-50.9									
				1/04/75	160.7	-50.7									
				2/05/75	MM=0										
				3/12/75	160.0	-50.0									
				4/16/75	159.4	-49.4									
025/14w-04N01 S 19			105.0	11/15/74	173.0	-68.0	1101	025/14w-23M03 S 19			136.0	10/25/74	226.2(1)	-90.2	1200
				4/21/75	149.4(4)	-44.4						12/27/74	221.2(1)	-85.2	
												1/22/75	MM=1		
												2/25/75	MM=1		
												3/28/75	MM=1		
												4/25/75	MM=1		
												5/30/75	MM=1		
												6/05/75	193.2(5)	-57.2	
												7/23/75	MM=1		
												8/23/75	MM=1		
												9/12/75	199.2(5)	-63.2	
025/14w-05C04 S 19			95.0	1/14/75	136.0(5)	-41.0	1101	025/14w-23M04 S 19			135.7	10/25/74	269.0(1)	-153.3	1200
				2/21/75	131.0(5)	-36.0						11/29/74	259.0(1)	-163.3	
				3/16/75	130.0(5)	-35.0						6/05/75	216.0(5)	-80.3	
				4/14/75	127.0(5)	-32.0									
				5/28/75	125.0(5)	-30.0									
				6/14/75	125.0(5)	-30.0									
				7/14/75	149.0(1)	-54.0									
				8/14/75	127.0(5)	-32.0									
				9/14/75	130.0(5)	-35.0									
025/14w-05N04 S 19			RR.0	1/14/75	133.0(5)	-38.0	1101	025/14w-23M12 S 19			135.7	6/05/75	195.5(5)	-59.8	1200
				2/14/75	130.0(5)	-35.0						9/12/75	202.5(5)	-66.8	
				3/21/75	128.0(5)	-34.0									
				4/21/75	126.0(5)	-32.0									
				5/21/75	125.0(5)	-31.0									
				6/16/75	126.0(5)	-32.0									
				7/14/75	154.0(1)	-66.0									
				8/14/75	129.0(5)	-41.0									
				9/14/75	132.0(5)	-34.0									
025/14w-05N04 S 19			RR.0	10/01/74	202.0	-76.7	1101	025/14w-24N01 S 19			138.6	11/08/74	107.9	30.7	1101
				12/01/74	186.0(5)	-63.7						4/15/75	107.5	31.1	
				1/01/75	196.0(5)	-71.7									
				2/01/75	197.0(5)	-70.7									
				3/01/75	200.0(5)	-73.7									
				4/01/75	196.0(5)	-69.7									
				5/01/75	197.0	-70.7									
				6/01/75	198.0	-71.7									
				7/01/75	206.0	-73.7									
				8/01/75	198.0	-71.7									
				9/01/75	198.0	-71.7									
025/14w-14F01 S 19			129.9	10/01/74	202.1	-72.2	1101	025/14w-27C09 S 19			158.0	10/30/74	204.6	-46.6	5050
				12/01/74	145.1(5)	-35.2									
				1/01/75	200.1(5)	-70.2									
				2/01/75	201.1(5)	-71.2									
				3/01/74	201.1(5)	-71.2									
				4/01/75	200.1(5)	-70.2									
				5/01/75	200.1	-70.2									
				6/01/75	201.1	-71.2									
				7/01/75	199.1	-69.2									
				8/01/75	201.1	-71.2									
025/14w-14F02 S 19			130.7	12/01/74	199.0(5)	-68.3	1101	035/11w-01P01 S 19			284.0	11/07/74	50.1	233.9	1101
				6/01/75	199.0(5)	-68.3						4/04/75	52.4	231.6	
				7/01/75	198.0(5)	-67.3									
				8/01/75	197.0(5)	-66.3									
				9/01/75	197.0(5)	-66.3									
025/14w-14F05 S 19			129.7	10/01/74	189.0(5)	-59.3	1101	035/11w-01P02 S 19			264.0	11/01/74	30.5	235.5</	

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY ING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								
U-05 U-05.A U-05.A5								U-05 U-05.4 U-05.45								
035/11w-05N04	5	19	151.0	11/07/74 4/04/75	123.5 112.1(18)	27.5 38.9	1101	035/11w-06N01	<	19	142.6	11/06/74	75.0	66.1	1101	
035/11w-05P02	5	19	171.0	11/01/74 12/30/74 1/26/75 2/26/75 3/25/75 4/23/75 5/28/75 6/24/75 7/29/75 8/24/75	79.9 79.0 76.2 79.0 77.6 78.2 78.7 79.7 79.9 78.5	91.1 92.0 91.8 92.0 93.4 92.8 92.3 92.3 91.1 92.5	1101	035/11w-09J01	<	19	114.0	11/06/74	83.8	30.2	1101	
035/11w-06P02	5	19	129.0	10/09/74 11/29/74 12/11/74 1/06/75 2/12/75 3/05/75 4/18/75 5/03/75 6/18/75 7/09/75 8/20/75 9/10/75	102.2 102.2 101.1 99.6 98.1 97.2 96.5 97.4 94.4 97.6 99.4 101.7	26.8 26.8 27.9 29.4 30.9 31.8 32.5 31.6 30.8 31.4 29.6 27.3	1733	035/11w-10N01	<	19	143.5	10/21/74 11/11/74 12/22/74 1/08/75 2/19/75	93.7 90.4 90.6 88.1 N#-A	49.8 52.9 52.9 55.4 N#-A	1733	
035/11w-07N02	5	19	123.0	11/01/74 1/28/75 2/28/75 4/20/75 5/28/75 6/24/75 7/20/75 8/26/75	91.3 92.0 94.3 91.9 95.2 97.4 92.0 95.2 98.5	31.7 31.0 23.7 31.1 27.8 25.6 31.5 27.8 24.5	1101	035/11w-10N02	<	19	145.0	11/06/74 4/04/75	N#-9 71.5	73.5	1101	
035/11w-07P01	5	19	116.0	10/16/74 11/16/74 12/21/74 1/11/75 2/21/75 3/21/75 4/18/75 5/18/75 6/18/75 7/18/75 8/21/75 9/16/75	91.1(15) 94.1(15) 89.6(15) 90.1(15) 89.1(15) 88.1(15) 88.1(15) 93.1(15) 97.1(15) 101.1(15) 99.1(15) 96.1(15)	24.9 19.9 26.4 26.9 26.9 27.9 27.9 22.9 18.9 14.9 16.9 19.9	1101	035/11w-14P01	<	19	237.0	11/06/74	179.5	57.5	1101	
035/11w-07P02	5	19	117.0	10/16/74 11/16/74 12/21/74 1/11/75 2/11/75 3/11/75 4/11/75 5/11/75 6/11/75 7/11/75 8/07/75 9/16/75	86.0(15) 86.0(15) 86.0(15) 85.0(15) 85.0(15) 84.0(15) 84.0(15) 84.0(15) 84.0(15) 84.0(15) 82.0(15) 82.0(15)	31.0 31.0 31.0 32.0 32.0 33.0 33.0 30.0 25.0 22.0 26.0 18.0	1101	035/11w-14P02	<	19	268.5	11/06/74	N#-1		1101	
035/11w-07J01	5	19	125.0	10/20/74 11/20/74 12/20/74 1/22/75 2/24/75 3/24/75 4/23/75 5/26/75 6/23/75 7/26/75 8/26/75 9/22/75	110.1 110.1 110.0 109.6 109.3 109.0 108.5 108.5 108.7 109.0 109.5 109.9	14.9 15.0 15.0 15.4 15.7 16.0 16.5 16.5 16.3 16.0 15.5 15.1	1733	035/11w-15P01	<	19	160.4	11/06/74 1/02/75 3/05/75 5/01/75 7/07/75 9/02/75	106.0(15) 103.0(15) 108.0(15) 107.0(15) 117.0(15) 117.0(15)	54.4 57.4 52.4 53.4 43.4 43.4		
035/11w-07P03	5	19	107.5	10/16/74 11/20/74 12/21/74 1/01/75 2/12/75 3/06/75 4/18/75 5/03/75 6/18/75 7/09/75 8/20/75 9/16/75	90.9 90.9 89.6 88.7 88.0 88.7 88.7 88.0 88.7 93.2 94.4 94.1	16.6 16.6 17.9 18.8 19.5 18.8 18.8 19.5 18.8 14.3 12.6 13.4	1733	035/11w-16P01	<	19	110.0	11/06/74 4/04/75	145.1(14) N#-8	-35.1	1101	
035/11w-08P01	5	19	160.0	10/16/74 11/16/74 12/16/74 1/16/75 2/16/75 3/16/75 4/16/75 5/16/75 6/16/75 7/16/75 8/16/75 9/16/75	143.4(15) 142.5(15) 142.5(15) 140.5(15) 138.5(15) 138.5(15) 138.5(15) 138.5(15) 138.5(15) 138.5(15) 140.5(15) 142.0(15)	16.6 16.5 17.5 19.5 20.5 20.5 20.5 20.5 20.5 20.5 19.5 18.0	1101	035/11w-18P04	<	19	102.0	10/16/74 11/21/74 12/16/74 1/21/75 2/16/75 3/16/75 4/16/75 5/16/75 6/16/75 7/16/75 8/16/75 9/16/75	94.0(15) 93.0(15) 92.0(15) 91.0(15) 90.0(15) 90.0(15) 90.0(15) 90.0(15) 90.0(15) 90.0(15) 90.0(15) 90.0(15)	8.0 9.0 10.0 11.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	1101	
035/11w-09P01	5	19	125.0	10/16/74 11/16/74 12/16/74 1/16/75 2/16/75 3/16/75 4/16/75 5/16/75 6/16/75 7/16/75 8/16/75 9/16/75	110.1 110.1 110.0 109.6 109.3 109.0 108.5 108.5 108.7 109.0 109.5 109.9	14.9 15.0 15.0 15.4 15.7 16.0 16.5 16.5 16.3 16.0 15.5 15.1	1733	035/11w-18L01	5	19	94.0	10/11/74 11/15/74 12/02/74 1/27/75 2/27/75 3/27/75 4/18/75 5/19/75 6/15/75 7/15/75 8/15/75 9/15/75	99.4(15) 103.4(15) 103.4(15) 100.4(15) 100.4(15) 100.4(15) 100.4(15) 109.4(15) 109.4(15) 106.4(15) 107.4(15) 107.4(15)	-3.4 -7.4 -7.4 -8.4 -8.4 -8.4 -8.4 -13.4 -13.4 -10.4 -11.4 -11.4	1101	
035/11w-09L02	5	19	160.0	10/16/74 11/16/74 12/16/74 1/16/75 2/16/75 3/16/75 4/16/75 5/16/75 6/16/75 7/16/75 8/16/75 9/16/75	143.4(15) 142.5(15) 142.5(15) 140.5(15) 138.5(15) 138.5(15) 138.5(15) 138.5(15) 138.5(15) 138.5(15) 140.5(15) 142.0(15)	16.6 16.5 17.5 19.5 20.5 20.5 20.5 20.5 20.5 20.5 19.5 18.0	1101	035/11w-18L02	5	19	94.5	10/11/74 11/15/74 12/02/74 1/27/75 2/27/75 3/27/75 4/18/75 5/19/75 6/15/75 7/15/75 8/15/75 9/15/75	95.8(15) 101.8(15) 101.8(15) 104.8(15) 104.8(15) 104.8(15) 104.8(15) 109.8(15) 109.8(15) 106.8(15) 107.8(15) 107.8(15)	-0.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -11.4 -11.4 -10.4 -11.4 -11.4	1101	

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA						U-05 U-05.A U-05.A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA						U-05 U-05.A U-05.A5
035/11w-18L02 5 19 (CONTINUED)		95.5	7/15/75 8/15/75 9/15/75	122.8(5) 124.8(5) 124.8(5)	-27.3 -29.3 -29.3	1101	035/11w-31M03 5 19 (CONTINUED)		51.5	4/14/75 5/14/75 6/14/75 7/14/75 8/14/75 9/21/75	60.0(5) 69.0(5) 75.0(5) 75.0(5) 77.0(5) 75.0(5)	-8.5 -17.5 -23.5 -23.5 -25.5 -23.5	1101
035/11w-1800 5 19		93.5	10/21/74 11/11/74 12/02/74 1/09/75 2/19/75 3/12/75 4/02/75 5/14/75 6/04/75 7/09/75 8/20/75 9/10/75	81.4 82.4 82.3 81.3 81.1 81.8 80.9 80.6 80.8 81.3 82.0 82.2	12.1 11.1 11.2 12.2 12.4 11.7 12.6 12.9 12.7 12.2 11.5 11.3	1733	035/11w-32R03 5 19		46.2	2/12/75 3/05/75 4/16/75 5/07/75 6/18/75 7/09/75 8/20/75 9/10/75	43.0 43.7 41.7 45.1 56.0 52.1 NM-9 NM-9	3.2 2.5 4.5 1.1 -3.8 -5.9	1733
035/11w-18005 5 19		175.5	10/15/74 11/15/74	54.2(5) 54.2(5)	121.3 121.3	1101	035/11w-32R04 5 19		47.0	11/15/74	NM-6		1101
035/11w-20F01 5 19		79.0	11/06/74 4/07/75	67.8 66.3	11.2 12.7	1101	035/11w-32R06 5 19		47.0	10/30/74 1/03/75 3/18/75 4/28/75 6/26/75 8/29/75	NM-7 46.8 43.3 44.0 56.2 NM-7	0.2 3.1 3.0 -9.2	5102
035/11w-20P07 5 19		73.2	10/21/74 11/17/74	81.5 79.5	-8.3 -6.3	1101	035/11w-33P03 5 30		47.9	10/04/74 11/13/74 4/07/75	75.8 73.4 64.5	-27.9 -25.5 -16.6	1101
035/11w-21003 5 19		81.5	11/06/74 4/04/75	82.7 81.0	-1.2 0.5	1101	035/12w-01A04 5 19		136.0	11/01/74 12/30/74 1/28/75 2/21/75 3/25/75 4/29/75 5/28/75 6/24/75 7/29/75 8/26/75	63.4 63.3 63.6 63.7 63.5 63.7 64.5 64.2 64.6	66.6 66.7 66.4 66.3 66.5 66.3 65.5 65.8 65.6	1101
035/11w-22L01 5 19		85.0	11/04/74 4/07/75 7/07/75 9/02/75	48.5 46.2 49.5(5) 51.5(5)	36.5 -1.2 35.5 33.5	1101	035/12w-01A06 5 19		136.0	10/09/74 11/26/74 12/11/74 1/01/75 2/12/75 3/05/75 4/16/75 5/07/75 6/18/75 7/09/75 8/20/75 9/10/75	67.1 68.1 68.1 68.3 68.9 69.6 67.0 69.0 69.4 68.8 68.6 69.3 66.4	68.9 67.9 67.9 67.7 67.1 67.0 67.0 66.6 67.2 67.6 66.7 66.4	1733
035/11w-27G03 5 19		64.0	10/21/74 11/06/74 12/31/74 2/27/75 4/07/75	73.9 68.8 63.6 73.2 64.1	-9.9 -4.8 0.4 -9.2 -6.1	5102 1101	035/12w-01R01 5 19		124.5	11/07/74 4/04/75	76.8(R) 76.2(R)	51.7 52.3	1101
035/11w-27L01 5 19		62.0	4/07/75	NM-1		1101	035/12w-01I02 5 19		124.6	10/31/74 11/27/74 12/30/74 1/26/75 2/19/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75	71.8 74.0 72.8 72.9 73.5 72.5 73.9 72.6 73.0 74.1 74.9	56.8 54.6 55.8 55.7 55.1 56.1 54.7 56.0 55.6 54.5 53.7	1101
035/11w-28R02 5 19		63.0	11/06/74 4/07/75	59.5 59.4	3.5 3.6	1101	035/12w-01F03 5 19		124.0	12/29/74 1/26/75 2/16/75 3/30/75 4/27/75 5/18/75 6/29/75 7/26/75 8/24/75 9/28/75	107.0 105.0 104.0 102.0 102.0 101.0 103.0 103.0 106.0 109.0	21.0 19.0 22.0 24.0 24.0 25.0 23.0 23.0 20.0 17.0	1101
035/11w-28M01 5 19		62.5	10/09/74 11/20/74 12/11/74 1/06/75 2/12/75 3/12/75 4/16/75 5/07/75 6/18/75 7/09/75 8/20/75 9/10/75	60.1 56.9 55.9 54.6 53.5 54.6 54.6 54.6 51.6 53.9 53.9 51.0	2.4 5.6 6.6 7.9 9.0 -0.8 -0.8 -0.8 10.9 8.6 8.6 11.5	1733	035/12w-01F06 5 19		127.6	11/07/74 12/30/74 1/26/75 2/19/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75	77.1 75.9 75.3 82.6 80.4 77.4 86.8 77.5 78.4 78.8	50.5 51.7 51.3 45.2 47.0 50.2 42.8 50.1 49.0 48.8	1101
035/11w-29F03 5 19		67.6	11/06/74 4/07/75	83.8 NM-9	-16.2	1101	035/12w-01M01 5 19		125.0	10/27/74 11/17/74 12/30/74 1/26/75 2/19/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75	78.5 79.5 78.5 77.5 77.5 78.5 77.5 77.5 78.5 78.0 78.0	46.5 47.0 46.5 48.2 47.5 46.5 45.5 45.5 46.5 47.0 45.0	1101
035/11w-29F08 5 19		56.5	11/06/74	NM-1		1101	035/12w-01M02 5 19		125.0	10/27/74 11/17/74 12/30/74 1/26/75 2/19/75 3/25/75 4/29/75 5/27/75 6/24/75 7/29/75 8/26/75	78.5 78.5 78.5 77.5 77.5 78.5 77.5 77.5 78.5 78.0 78.0	46.5 46.5 46.5 47.0 47.0 46.5 45.5 45.5 46.5 47.0 45.0	1101
035/11w-30N01 5 19		71.0	11/06/74 4/07/75	63.5 69.7	7.5 11.3	1101	035/12w-01M03 5 19		51.5	10/14/74 11/14/74 12/14/74 1/14/75 2/14/75 3/21/75 4/07/75 5/14/75 6/14/75 7/14/75 8/14/75 9/14/75	79.0(5) 78.8(5) 77.8(5) 74.8(5) 75.8(5) 75.8(5) 70.8(5) 75.8(5) 76.8(5) 75.8(5) 76.8(5) 75.8(5)	-27.5 -27.5 -27.5 -29.3 -29.3 -7.3 -8.3 -14.3 -15.3 -19.3 -20.3 -19.3	1101
035/11w-30P02 5 19		54.5	10/14/74 11/14/74 12/14/74 1/14/75 2/14/75 3/21/75 4/07/75 5/14/75 6/14/75 7/14/75 8/14/75 9/14/75	73.8(5) 73.8(5) 72.8(5) 64.8(5) 63.8(5) 63.8(5) 64.8(5) 70.8(5) 71.8(5) 75.8(5) 76.8(5) 75.8(5)	-17.3 -14.3 -11.3 -8.3 -7.3 -7.3 -8.3 -14.3 -15.3 -19.3 -20.3 -19.3	1101	035/11w-31M03 5 19		51.5	10/14/74 11/14/74 12/14/74 1/21/75 2/14/75 3/14/75	79.0(5) 78.0(5) 77.0(5) 75.0(5) 76.0(5) 75.0(5)	-27.5 -27.5 -27.5 -13.5 -11.5 -9.5	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE							
U-05 U-05.A U-05.AA								U-05 U-05.A U-05.AB							
035/12w-01002	5	19	122.0	11/01/74 12/29/74 2/26/75 3/25/75 4/23/75 5/20/75 7/29/75 8/26/75	80.4 79.1 NM=9 79.8 79.6 81.3 81.3 81.9	41.6 36.9 42.2 42.4 40.7 40.7 40.1	1101	035/12w-03001	5	19	113.0	12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 7/01/75 8/01/75 9/01/75	89.0(5) 87.0(5) 86.0(5) 86.0(5) 82.0(5) 82.0(5) 84.0(5) 84.0(5) 85.0(5)	24.0 26.0 27.0 24.0 21.0 21.0 24.0 21.0 18.0	1101
035/12w-01103	5	19	120.0	11/01/74 12/30/74 1/29/75 2/26/75 3/25/75 4/23/75 5/21/75 6/24/75 7/29/75 8/26/75	79.8 78.9 79.6 79.0 78.3 80.2 82.2 82.1 83.4 83.0	40.2 41.1 40.4 41.0 41.7 39.8 37.9 37.9 36.6 37.0	1101	035/12w-04002	5	19	113.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	91.5(5) 81.5(5) 85.5(5) 92.5(5) 85.5(5) 90.5(5) 94.5(5) 93.5(5) 94.5(5) 101.5(5) 97.5(5) 95.0(5)	21.5 21.5 23.5 20.5 23.5 22.0 18.5 19.5 18.5 11.5 15.5 14.5	1101
035/12w-01404	5	19	119.0	11/01/74 1/29/75 2/26/75 3/25/75 4/23/75 5/20/75 6/24/75 7/29/75 8/26/75	81.8 81.5 81.1 80.4 82.2 84.8 84.3 83.0 85.5	37.2 37.5 38.9 38.6 36.8 34.2 34.7 34.7 33.5	1101	035/12w-04901	5	19	114.0	11/07/74	74.2	35.8	1101
035/12w-01405	5	19	118.0	10/19/74 11/17/74 12/29/74 1/26/75 2/14/75 3/30/75 4/27/75 5/25/75 6/29/75 7/27/75 8/24/75 9/28/75	80.5 78.5 78.5 78.5 77.5 77.5 71.5 80.5 80.5 81.5 81.5 82.5	37.5 39.5 19.5 19.5 40.5 40.5 46.5 37.5 37.5 36.5 36.5 35.5	1101	035/12w-04002	5	19	112.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	94.0 104.0 90.0 96.0 92.0 93.0 95.0 95.0 97.0 101.0 100.0 102.0	18.0 22.0 18.0 20.0 19.0 17.0 17.0 12.0 12.0 10.0	1101
035/12w-02002	5	19	130.0	10/31/74 11/26/74 12/30/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/28/75 8/25/75	74.0 NM=9 74.7 79.3 79.0 75.0 74.8 76.1 75.0 75.5 76.6	56.0 55.3 50.7 51.0 55.0 55.2 53.9 55.0 54.5 53.4	1101	035/12w-05002	5	19	105.0	10/31/74 11/26/74 12/30/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/28/75 8/25/75	79.4 77.8 72.5 79.7 72.0 75.0 74.6 NM=9 NM=9 72.8 76.2	25.6 27.2 37.5 25.3 33.0 30.0 30.4	1101
035/12w-02002	5	19	130.0	10/31/74 11/26/74 12/30/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/28/75 8/25/75	74.0 NM=9 74.7 79.3 79.0 75.0 74.8 76.1 75.0 75.5 76.6	56.0 55.3 50.7 51.0 55.0 55.2 53.9 55.0 54.5 53.4	1101	035/12w-05002	5	19	105.0	10/31/74 11/26/74 12/30/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/28/75 8/25/75	79.4 77.8 72.5 79.7 72.0 75.0 74.6 NM=9 NM=9 72.8 76.2	25.6 27.2 37.5 25.3 33.0 30.0 30.4	1101
035/12w-02004	5	19	127.5	11/07/74 4/27/75	84.3 NM=9	43.2	1101	035/12w-05002	5	19	105.0	10/31/74 11/26/74 12/30/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/28/75 8/25/75	79.4 77.8 72.5 79.7 72.0 75.0 74.6 NM=9 NM=9 72.8 76.2	25.6 27.2 37.5 25.3 33.0 30.0 30.4	1101
035/12w-02004	5	19	119.5	11/07/74 4/27/75	85.8(8) 83.1(8)	73.7 36.4	1101	035/12w-05002	5	19	105.0	10/31/74 11/26/74 12/30/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/28/75 8/25/75	79.4 77.8 72.5 79.7 72.0 75.0 74.6 NM=9 NM=9 72.8 76.2	25.6 27.2 37.5 25.3 33.0 30.0 30.4	1101
035/12w-02001	5	19	116.5	10/01/74 11/01/74 12/01/74 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	79.0(5) 79.0(5) 77.0(5) 94.0(5) 84.0(5) 79.0(5) 80.0(5) 80.0(5) 81.0(5) 81.0(5) 84.0(5)	37.5 37.5 39.5 17.5 32.5 37.5 36.5 36.5 35.7 32.5	1101	035/12w-05001	5	19	99.0	11/15/74	101.2(4)	-2.2	1101
035/12w-02001	5	19	116.5	10/01/74 11/01/74 12/01/74 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	79.0(5) 79.0(5) 77.0(5) 94.0(5) 84.0(5) 79.0(5) 80.0(5) 80.0(5) 81.0(5) 81.0(5) 84.0(5)	37.5 37.5 39.5 17.5 32.5 37.5 36.5 36.5 35.7 32.5	1101	035/12w-05001	5	19	102.0	10/14/74 11/01/74 12/21/74 2/16/75 3/16/75 4/16/75 5/07/75 6/16/75 7/16/75 8/16/75 9/07/75	82.0(11) 82.0(5) 93.0(5) 101.0(5) 101.0(5) 92.0(5) 95.0(5) 95.0(5) 95.0(5) 95.0(5) 94.0(5)	-29.0 10.0 9.0 1.0 1.0 10.0 7.0 7.0 7.0 7.0	1101
035/12w-02001	5	19	115.5	10/14/74 11/14/74 12/14/74 1/14/75 2/14/75 3/14/75 4/21/75 5/14/75 6/14/75 7/14/75 8/14/75 9/14/75	85.0(5) 85.0(5) 83.0(5) 83.0(5) 81.0(5) 83.0(5) 81.0(5) 85.0(5) 80.0(5) 87.0(5) 88.0(5) 88.0(5)	30.5 30.5 32.5 32.5 34.5 32.5 34.5 34.5 29.5 29.5 27.5 27.5	1101	035/12w-06003	5	19	102.1	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	125.0 115.0 114.0 113.0 109.0 110.0 110.0 110.0 111.0 110.0 110.0 117.0	-22.4 -12.0 -11.4 -10.4 -6.4 -6.4 -6.4 -6.4 -7.4 -7.4 -7.4 -14.9	1101
035/12w-03001	5	19	114.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	94.0 94.0 92.0 81.0 87.0 87.0 84.0 84.0 87.0 87.0 91.0	24.0 24.0 21.7 35.0 31.0 29.0 25.0 24.0 22.0 21.0 21.0	1101	035/12w-06001	5	19	104.5	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	119.8 114.8 111.8 111.8 108.8 114.8 114.8 114.8 114.8 114.8 119.8 126.8	-13.3 -10.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3	1101
035/12w-04001	5	19	113.0	10/01/74 11/01/74	91.0(5) 89.0(5)	22.0 24.0	1101	035/12w-06001	5	19	104.5	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	119.8 114.8 111.8 111.8 108.8 114.8 114.8 114.8 114.8 114.8 119.8 126.8	-13.3 -10.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05-A U-05-A5								U-05 U-05-A U-05-A5							
035/12W-06002 5 19		105.4	10/01/74 126.9 11/01/74 117.9 12/01/74 110.9 1/01/75 113.9 2/01/75 119.9 3/01/75 123.9 4/01/75 123.9 5/01/75 115.9 6/01/75 120.9 7/01/75 120.9 8/01/75 122.9 9/01/75 126.9			-21.5 -12.5 -5.5 -0.5 -14.5 -18.5 -18.5 -14.5 -15.5 -15.5 -17.5 -21.5	1101	035/12W-08F01 < 19		93.0	5/07/75 90.3(8) 10/07/74 85.5 11/04/74 64.6 12/02/74 64.3 1/06/75 63.6 2/03/75 63.3 3/03/75 63.1 4/07/75 63.1 5/05/75 63.4 6/02/75 64.8 7/01/75 65.9 8/04/75 66.2 9/01/75 66.3			2.7 26.5 27.4 27.7 28.4 28.7 28.9 28.9 28.9 28.6 27.2 25.1 25.8 25.7	1101
035/12W-06003 5 19		104.7	10/01/74 121.8 11/01/74 118.8 12/01/74 118.8 1/01/75 107.8 2/01/75 112.8 3/01/75 115.8 4/01/75 118.8 5/01/75 115.8 6/01/75 118.8 7/01/75 123.8 8/01/75 125.8 9/01/75 123.8			-17.1 -15.1 -14.1 -3.1 -8.1 -11.1 -12.1 -11.1 -15.1 -19.1 -21.1 -19.1	1101	035/12W-08H02 < 19		88.0	10/14/74 82.2(5) 11/14/74 66.2(5) 12/01/74 69.2(5) 1/13/75 68.2(5) 2/01/75 69.2(5) 3/01/75 66.2(5) 4/01/75 66.2(5) 5/01/75 66.2(5) 6/01/75 66.2(5) 7/01/75 66.2(5) 8/14/75 66.2(5) 9/14/75 69.2(5)			25.8 21.9 18.8 21.8 18.8 21.8 21.8 21.8 21.8 21.8 21.8 14.8	1101
035/12W-06004 5 19		106.6	10/01/74 141.0 11/01/74 135.0 12/01/74 136.0 1/01/75 129.0 2/01/75 130.0 3/01/75 136.0 4/01/75 133.0 5/01/75 134.0 6/01/75 137.0 7/01/75 137.0 8/01/75 135.0 9/01/75 129.0			-34.4 -28.4 -27.4 -22.4 -23.4 -29.4 -26.4 -27.4 -30.4 -30.4 -28.4 -22.4	1101	035/12W-09R01 < 19		107.0	10/01/74 107.0(5) 11/01/74 105.0(5) 12/01/74 104.0(5) 1/01/75 104.0(5) 2/01/75 104.0(5) 3/01/75 105.0(5) 4/01/75 104.0(5) 5/01/75 107.0(5) 6/01/75 98.0(5) 7/01/75 100.0(5) 8/01/75 98.0(5) 9/01/75 100.0(5)			0.8 2.0 3.0 3.0 3.0 2.0 1.0 6.0 9.0 7.0 9.0 7.0	1101
035/12W-06F01 5 19		105.6	10/01/74 122.0 11/01/74 120.0 12/01/74 117.0 1/01/75 117.0 2/01/75 117.0 3/01/75 116.0 4/01/75 118.0 5/01/75 118.0 6/01/75 119.0 7/01/75 123.0 8/01/75 126.0 9/01/75 126.0			-16.6 -14.6 -11.6 -11.6 -12.6 -10.6 -12.6 -12.6 -13.6 -17.6 -23.6 -20.6	1101	035/12W-09H02 < 19		106.0	10/21/74 94.0 11/11/74 92.6 12/02/74 90.9 1/13/75 88.5 2/01/75 88.2 3/17/75 88.8 4/07/75 89.1 5/19/75 92.3 6/04/75 92.5 7/21/75 96.7 8/11/75 98.2 9/01/75 96.8			12.6 13.4 15.1 17.5 18.6 17.2 16.9 13.7 13.8 9.3 7.8 9.2	1733
035/12W-07F04 5 19		92.0	10/01/74 116.5(5) 11/06/74 116.5(5) 12/26/74 98.5(5) 3/05/75 100.5(5) 6/11/75 107.5(5) 7/02/75 110.5(5) 8/06/75 112.5(5) 9/03/75 110.5(5)			-18.5 -18.5 -6.5 -8.5 -15.5 -18.5 -20.5 -18.5	1101	035/12W-09005 < 19		105.0	10/14/74 99.0(3) 11/14/74 92.0(5) 12/21/74 90.0(5) 2/14/75 90.0(5) 3/21/75 92.0(5) 4/14/75 90.0(5) 5/07/75 93.0(5) 6/14/75 94.0(5) 7/14/75 94.0(5) 8/21/75 93.0(5) 9/14/75 93.0(5)			6.0 13.0 15.0 15.0 13.0 15.0 12.0 11.0 11.0 12.0 12.0	1101
035/12W-07005 5 19		83.0	10/21/74 64.2(5) 11/14/74 59.2(5) 12/14/74 64.2(5) 2/14/75 62.2(5) 3/14/75 63.2(5) 4/14/75 61.2(5) 5/14/75 61.2(5) 6/14/75 63.2(5) 7/14/75 64.2(5) 8/07/75 62.2(3) 9/14/75 66.2(5)			18.8 23.8 18.8 20.8 19.8 21.8 21.8 19.8 18.8 18.8 16.8	1101	035/12W-09G02 < 19		103.0	10/31/74 74.2 11/25/74 87.2 12/27/74 74.3 1/27/75 74.0(8) 2/25/75 83.6(8) 3/24/75 79.8(8) 4/28/75 78.8(8) 5/27/75 80.1(8) 6/23/75 73.9(8) 7/28/75 74.5(8) 8/25/75 69.7(6)			28.8 15.8 28.7 29.0 15.6 23.2 24.2 22.5 25.1 28.5	1101
035/12W-08C01 5 19		97.3	10/28/74 64.6 11/25/74 64.6 12/23/74 64.7 1/27/75 64.0 2/24/75 64.1 3/24/75 63.8 4/28/75 63.9 5/28/75 64.7 6/23/75 65.0 1/28/75 66.0 8/25/75 65.9 9/22/75 66.2			32.7 32.7 32.6 33.3 33.2 33.5 33.4 32.6 32.3 31.3 31.4 31.1	1733	035/12W-10C02 < 19		107.0	11/07/74 73.5 4/22/75 72.9			33.5 32.5	1101
035/12W-08C03 5 19		95.6	10/28/74 65.7 11/25/74 65.4 12/23/74 65.0 1/27/75 64.6 2/24/75 64.5 3/24/75 64.2 4/28/75 64.4 5/28/75 65.2 6/23/75 65.7 7/28/75 67.1 8/25/75 66.7 9/22/75 66.8			29.9 30.2 30.6 31.0 31.1 31.4 31.2 30.4 30.2 29.9 28.5 28.9 28.8	1733	035/12W-10R02 < 19		100.0	10/28/74 70.4 11/25/74 70.5 12/23/74 70.6 1/27/75 70.3 2/24/75 69.8 3/24/75 69.9 4/28/75 69.6 5/26/75 69.2 6/23/75 70.0 7/28/75 70.3 8/25/75 70.8 9/22/75 70.4			29.6 29.5 29.6 30.0 30.2 30.1 30.4 30.0 29.7 29.4 29.1	1733
035/12W-08R03 5 19		95.6	10/28/74 65.7 11/25/74 65.4 12/23/74 65.0 1/27/75 64.6 2/24/75 64.5 3/24/75 64.2 4/28/75 64.4 5/26/75 65.2 6/23/75 65.7 7/28/75 67.1 8/25/75 66.7 9/22/75 66.8			29.9 30.2 30.6 31.0 31.1 31.4 31.2 30.4 30.2 29.9 28.5 28.9 28.8	1733	035/12W-11R04 < 19		104.0	11/21/74 87.4(8) 4/22/75 83.0(8)			21.6 26.0	1101
035/12W-08F01 5 19		93.0	11/15/74 96.5(8) 4/22/75 NM-1			-3.5	1101	035/12W-11R06 < 19		115.0	10/31/74 79.8 11/24/74 79.9 12/27/74 79.7 1/27/75 79.6 2/25/75 79.7 3/24/75 NM-6 4/28/75 78.8			35.2 35.1 35.3 35.4 35.3 36.2	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
035/12w-11006 5 19			115.0	5/27/75 6/2/75 7/28/75 8/25/75	79.5 79.9 80.2 80.2	35.5 35.1 34.8 34.8	1101	035/12w-11301 5 19			92.0	11/15/74 12/02/74 1/27/75 2/27/75 4/16/75 5/19/75 6/15/75 7/15/75 8/15/75 9/15/75	82.0 82.0 82.0 80.0 80.0 80.0 80.0 80.0 80.0 81.0	10.0 10.0 10.0 12.0 12.0 12.0 12.0 12.0 12.0 13.0	1101
035/12w-11110 5 19			110.0	10/31/74 11/26/74 12/27/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/29/75 8/25/75	87.5 87.8 86.0 85.5 85.0 85.1 85.0 88.0 88.8 91.0 91.6	22.5 22.2 24.0 24.5 25.0 24.9 25.0 22.0 21.2 19.0 18.4	1101	035/12w-13001 5 19			89.0	10/31/74 11/15/74 12/02/74 1/27/75 2/27/75 3/16/75 6/15/75 7/15/75 8/15/75 9/15/75	82.5(51) 83.5(51) 83.5(51) 81.5(51) 81.5(51) 86.5(51) 86.5(51) 87.5(51) 90.5(51) 91.5(51)	6.5 5.5 5.5 7.5 7.5 5.5 2.5 1.5 1.5 1.0	1101
075/12w-11111 5 19			103.0	11/21/74 4/22/75	NM-8 NM-8		1101	035/12w-14001 5 19			93.0	11/07/74 4/22/75	85.6 80.8	7.4 12.2	1101
035/12w-11101 5 19			98.3	10/31/74 11/26/74 12/27/74 1/27/75 2/25/75 3/24/75 4/28/75 5/27/75 6/24/75 7/29/75 8/25/75	72.9 73.0 72.7 72.4 72.6 72.0 71.7 71.8 71.8 72.6 72.4	25.4 25.3 25.6 25.9 25.7 26.3 26.6 26.5 26.5 25.7 25.9	1101	035/12w-14003 5 19			89.0	10/04/74 11/08/74 12/13/74 1/13/75 2/06/75 3/04/75 4/15/75 5/06/75 6/03/75 7/02/75 9/03/75	69.5 69.5 69.5 69.5 69.2 68.3 68.3 66.5 65.7 65.7 64.9	20.4 20.4 20.0 20.4 20.7 21.6 21.6 23.4 23.4 20.0 20.0	1101
035/12w-12002 5 19			116.0	10/14/74 11/21/74 12/27/74 1/14/75 2/14/75 3/14/75 4/21/75 5/14/75 6/21/75 7/14/75 8/14/75 9/14/75	93.3(5) 93.3(5) 92.3(5) 91.3(5) 90.3(5) 90.3(5) 89.3(5) 88.3(5) 87.3(5) 86.3(5) 85.3(5) 84.3(5)	22.7 22.7 24.7 24.7 25.7 25.7 26.7 26.7 21.7 19.7 17.7 20.7	1101	035/12w-14001 5 19			89.0	10/31/74 11/07/74 4/04/75	91.0 NM-1 NM-1	+2.0	1101
035/12w-12010 5 19			116.0	10/31/74 11/15/74 12/02/74 12/27/74 1/27/75 2/27/75 4/16/75 5/15/75 7/15/75 8/15/75 9/15/75	104.0(5) 103.0(5) 103.0(5) 104.0(5) 101.0(5) 101.0(5) 103.0(5) 105.5(5) 106.0(5) 106.0(5) 105.0(5)	12.0 13.0 13.0 12.0 15.0 15.0 18.7 17.7 10.0 10.0 12.0	1101	035/12w-15001 5 19			86.5	10/14/74 11/04/74 12/14/74 1/04/75 2/17/75 3/10/75 4/21/75 5/17/75 6/16/75 7/07/75 8/18/75 9/04/75	86.3 85.5 85.1 86.5 86.0 83.6 84.5 84.7 86.0 86.3 86.5	20.2 21.0 22.0 22.4 22.9 22.9 22.0 21.6 20.5 20.2 20.0	1733
035/12w-12010 5 19			116.0	10/31/74 11/15/74 12/02/74 12/27/74 1/27/75 2/27/75 4/16/75 5/15/75 7/15/75 8/15/75 9/15/75	104.0(5) 103.0(5) 103.0(5) 104.0(5) 101.0(5) 101.0(5) 103.0(5) 105.5(5) 106.0(5) 106.0(5) 105.0(5)	12.0 13.0 13.0 12.0 15.0 15.0 18.7 17.7 10.0 10.0 12.0	1101	035/12w-17001 5 19			87.0	10/14/74 11/04/74 12/14/74 1/14/75 2/14/75 3/07/75 4/14/75 5/21/75 6/14/75 7/14/75 8/21/75 9/14/75	81.2(5) 80.2(5) 81.2(5) 80.2(5) 82.2(5) 87.2(5) 86.2(5) 86.2(5) 81.2(5) 81.2(5) 81.2(5) 81.2(5)	25.8 26.8 25.8 26.8 26.8 25.8 27.8 27.8 25.8 25.8 25.8 25.4	1101
035/12w-12003 5 19			113.0	11/21/74 4/04/75	85.5 84.7	27.5 28.3	1101	035/12w-17002 5 19			87.0	11/14/74 12/21/74 2/21/75 3/07/75 4/14/75 5/21/75 6/14/75 7/14/75 8/21/75 9/14/75	126.0(1) 126.0(1) 131.0(1) 131.0(1) 121.0(1) 121.0(1) 120.0(1) 111.0(1) 112.0(1) 112.0(1)	+41.0 -36.0 -44.0 -44.0 -36.0 -36.0 -26.0 -37.0 -37.0 -47.0	1101
035/12w-13002 5 19			104.0	10/14/74 11/21/74 12/27/74 1/14/75 2/14/75 3/14/75 4/21/75 5/14/75 6/21/75 7/14/75 8/14/75 9/14/75	87.5(5) 92.5(5) 87.5(5) 88.5(5) 88.5(5) 89.5(5) 89.5(5) 88.5(5) 88.5(5) 88.5(5) 89.5(5) 89.5(5)	6.5 11.5 16.5 13.5 15.5 14.5 13.5 13.5 16.5 16.5 14.5 7.5	1101	035/12w-18005 5 19			82.0	11/15/74 4/16/75	77.8 74.3	6.2 7.7	1101
035/12w-13004 5 19			104.0	10/14/74 11/07/74 12/14/74 2/14/75 3/21/75 4/28/75 5/14/75 6/14/75 7/14/75 8/14/75 9/14/75	178.9(1) 80.9(5) 85.9(5) 146.9(1) 82.9(5) 81.9(5) 86.9(5) 86.9(5) 83.9(5) 83.9(5) 84.9(5)	-74.9 13.1 18.1 -27.9 21.1 22.1 17.1 15.1 10.1 10.1 13.1	1101	035/12w-18007 5 19			77.0	11/13/74 4/16/75	56.6 52.7	27.4 24.3	1101
035/12w-13006 5 19			104.0	10/14/74 11/21/74 12/27/74 1/14/75 2/14/75 3/14/75 4/21/75 5/14/75 6/14/75 7/14/75 8/14/75 9/14/75	88.5(5) 84.5(5) 87.5(5) 81.5(5) 80.5(5) 80.5(5) 81.5(5) 81.5(5) 84.5(5) 84.5(5) 85.5(5) 84.5(5)	5.5 4.5 16.5 12.5 13.5 13.5 15.5 14.5 14.5 10.1 10.1 9.5	1101	035/12w-18008 5 19			74.0	11/13/74 4/16/75	19.4(8) 09.7 (6)	54.2 1101	
035/12w-13008 5 19			104.0	11/21/74 12/27/74 1/14/75 2/14/75 3/14/75 4/21/75 5/14/75 6/14/75 7/14/75 8/14/75 9/14/75	88.5(5) 87.5(5) 81.5(5) 80.5(5) 80.5(5) 81.5(5) 81.5(5) 84.5(5) 84.5(5) 85.5(5) 84.5(5)	4.5 16.5 12.5 13.5 13.5 15.5 14.5 14.5 10.1 10.1 9.5	1101	035/12w-19001 5 19			71.1	10/21/74 11/11/74 12/02/74 1/13/75 2/03/75 3/17/75 4/03/75 5/15/75 6/09/75 7/21/75 8/11/75 9/01/75	51.7(2) 51.6 51.5 51.2 50.4 50.4 50.4 50.4 50.5 50.8 50.9 51.1	19.4 19.6 19.6 19.5 20.7 20.3 20.4 20.7 20.6 20.3 20.2 20.3	1733
035/12w-13011 5 19			98.0	10/31/74 11/07/74 4/04/75	92.8 NM-1 NM-1	5.2	1101	035/12w-19005 5 19			86.0	10/01/74 11/15/74 12/30/74	98.2(5) 115.0(5) 77.2(5)	-32.2 -11.2	1101
035/12w-13011 5 19			92.0	10/31/74	82.0	10.0	1101								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA		
LA-SAN GABRIEL RIVER HYDRO UNIT CRITICAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT CRITICAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA									
U-05								U-05-A									
U-05-4								U-05-4									
U-05-45								U-05-45									
035/12w-19p05 5 19			66.0	1/31/75	89.2(5)	-23.2	1101	035/12w-23p05 c 19			82.5	11/15/74	188.0(11)	-105.5	1101		
(CONTINUED)				2/25/75	101.2(8)	-35.2		(CONTINUED)				11/21/74	52.0(5)	-6.0			
				4/28/75	69.5(8)	-3.3						1/15/75	188.0	-105.5			
				6/27/75	79.2(5)	-13.2						2/26/75	84.0	-1.5			
				7/31/75	95.2(1)	-29.2						3/15/75	84.0	-1.5			
				8/29/75	146.2(1)	-80.2						4/16/75	84.0	-1.5			
				9/29/75	98.2(5)	-32.2						5/15/75	188.0	-105.5			
												6/13/75	86.0(5)	-1.5			
035/12w-21p04 5 19			79.0	11/21/74	59.1	19.9	1101					7/15/75	188.0(11)	-105.5			
				12/10/75	40.2	18.8						8/15/75	188.0(11)	-105.5			
												9/18/75	188.0(11)	-105.5			
035/12w-21p01 5 19			70.0	10/14/74	81.3	-11.3	1733	035/12w-25c01 c 19			70.5	11/07/74	83.4	-12.9	1101		
				11/26/74	76.9	-6.9						4/10/75	91.1	-20.6			
				12/16/74	75.2	-5.2											
				1/06/75	70.5	-0.5						11/06/74	60.7	7.3	1101		
				2/17/75	65.9	-0.1						4/07/75	59.9	8.1			
				3/10/75	70.9	-0.9											
				4/21/75	70.6	-0.6						035/12w-25j01 c 19	62.0	11/07/74	82.6	-20.6	1101
				5/12/75	78.8	-6.8						4/07/75	86.4	-22.4			
				6/02/75	78.0	-8.0											
				7/14/75	83.9	-13.9						035/12w-25r05 c 19	58.0	10/31/74	57.0(5)	1.0	1101
				8/04/75	86.5	-16.5						12/21/74	50.5(5)	7.5			
				9/15/75	83.1	-13.1						1/21/75	49.0(5)	9.0			
												2/14/75	49.0(5)	9.0			
035/12w-21p03 5 19			71.0	10/31/74	55.0(5)	16.0	1101					3/15/75	49.0(5)	9.0			
				11/30/74	55.0(5)	16.0						4/14/75	49.0(5)	9.0			
				12/17/74	54.0(5)	17.0						5/14/75	52.0(5)	6.0			
				1/31/75	53.0(5)	18.0						6/21/75	54.0(5)	6.0			
				2/28/75	52.0(5)	19.0						7/14/75	55.0(5)	3.0			
				3/31/75	54.0(5)	17.0						8/21/75	55.0(5)	3.0			
				4/30/75	54.0(5)	17.0						9/21/75	55.0(5)	3.0			
				5/31/75	55.0(5)	16.0											
				6/30/75	58.0(5)	13.0						035/12w-26c02 c 19	74.0	10/15/74	94.0(16)	-20.0	1101
				7/31/75	58.0(5)	13.0						11/01/74	94.0(16)	-20.0			
				8/31/75	58.0(5)	13.0						12/01/74	94.0	-20.0			
				9/30/75	57.0(5)	14.0						1/15/75	119.0	-45.0			
												2/15/75	86.0	-12.0			
035/12w-22f01 5 19			75.0	10/15/74	73.0(16)	2.0	1101					3/15/75	86.0	-12.0			
				11/15/74	63.0(16)	12.0						4/15/75	86.0	-12.0			
				12/15/74	73.0(16)	2.0						5/15/75	86.0	-12.0			
				1/15/75	73.0(16)	2.0						6/09/75	86.0(5)	-12.0			
				2/14/75	63.0(16)	12.0						7/26/75	86.0(5)	-12.0			
				3/15/75	63.0(16)	12.0						8/19/75	86.0(5)	-12.0			
				4/15/75	63.0(16)	12.0						9/11/75	84.0(5)	-10.0			
				5/11/75	73.0(16)	2.0											
				5/15/75	63.0(16)	12.0						035/12w-26j01 c 19	71.4	11/07/74	NM-1	1101	
				6/15/75	63.0(5)	12.0						12/16/74	NM-1				
				7/26/75	63.0(5)	12.0						4/08/75	NM-1				
				8/16/75	63.0(5)	12.0											
				9/15/75	63.0(5)	12.0											
035/12w-22k02 5 19			81.0	10/15/74	130.0(11)	-49.0	1101	035/12w-26l03 c 19			67.0	10/15/74	57.0(16)	10.0	1101		
				11/16/74	87.0(5)	-6.0						11/15/74	130.0(11)	-63.0			
				12/15/74	87.0(5)	-6.0						12/15/74	130.0(11)	-63.0			
				1/15/75	87.0	-6.0						1/15/75	130.0(16)	-63.0			
				2/15/75	130.0	-49.0						3/15/75	130.0(16)	-63.0			
				3/15/75	130.0	-49.0						3/15/75	130.0(16)	-63.0			
				4/15/75	130.0	-49.0						4/15/75	130.0(16)	-63.0			
				5/15/75	130.0	-49.0						5/15/75	130.0(16)	-63.0			
				6/15/75	130.0(11)	-49.0						6/15/75	57.0(16)	10.0			
				7/15/75	130.0(11)	-49.0						7/15/75	57.0(11)	10.0			
				8/15/75	130.0(11)	-49.0						8/15/75	57.0(11)	10.0			
				9/15/75	145.0(11)	-64.0						9/15/75	57.0(11)	10.0			
035/12w-22h01 5 19			80.3	10/07/74	62.8	17.5	1733	035/12w-26n02 c 19			63.0	10/09/74	59.0(5)	4.0	1101		
				11/14/74	62.0	18.3						11/13/74	59.0(5)	4.0			
				12/09/74	61.6	18.7						12/16/74	68.0(16)	-5.0			
				1/20/75	61.1	19.2						1/15/75	68.0(5)	-5.0			
				2/10/75	60.6	19.7						2/15/75	68.0(5)	-5.0			
				3/01/75	60.4	19.9						3/15/75	59.0(5)	6.0			
				4/14/75	60.1	20.2						4/14/75	59.0(5)	6.0			
				5/07/75	60.4	19.9						5/15/75	68.0(5)	-5.0			
				6/16/75	61.2	19.1						6/15/75	59.0(5)	6.0			
				7/07/75	60.8	19.5						7/16/75	59.0(5)	6.0			
				8/19/75	62.8	17.5						8/13/75	58.0(5)	5.0			
				9/08/75	63.5	18.5						9/11/75	58.0(5)	5.0			
035/12w-22p02 5 19			82.0	10/31/74	57.0(5)	18.0	1101	035/12w-26n03 c 19			63.0	10/01/74	58.0(5)	5.0	1101		
				11/30/74	60.0(5)	15.0						11/01/74	58.0(16)	5.0			
				12/01/74	55.0(5)	20.0						12/01/74	58.0(16)	5.0			
				1/31/75	56.0(5)	19.0						1/01/75	58.0(16)	5.0			
				2/28/75	55.0(5)	20.0						2/02/75	58.0(16)	5.0			
				3/31/75	55.0(5)	20.0						3/01/75	58.0(16)	5.0			
				4/30/75	55.0(5)	20.0						4/01/75	58.0(16)	5.0			
				5/31/75	57.0(5)	18.0						5/01/75	58.0(16)	5.0			
				6/30/75	59.0(5)	16.0											
				7/31/75	60.0(5)	15.0						035/12w-27c02 c 19	71.0	10/31/74	82.0(5)	-11.0	1101
				8/31/75	59.0(5)	16.0						11/30/74	80.0(5)	-9.0			
				9/30/75	59.0(5)	16.0						12/31/74	77.0(5)	-6.0			
												1/31/75	76.0(5)	-3.0			
035/12w-23f03 5 19			82.0	10/07/74	68.6	16.3	1733					2/28/75	76.0(5)	-3.0			
				11/18/74	65.9	17.0						3/31/75	79.0(5)	-8.0			
				12/09/74	65.6	17.9						4/30/75	81.0(5)	-10.0			
				1/20/75	65.0	17.9						5/31/75	84.0(5)	-13.0			
				2/10/75	64.6	18.3											



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
035/12w-27401 5 19			71.0	1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	40.0(5) 40.0(5) 41.0(5) 49.0(5) 45.0(5) 44.0(5) 44.0(5) 44.0(5) 44.0(5)	11.0 11.0 11.0 12.0 6.0 6.0 7.0 7.0 7.0	1101	035/12w-29401 < 19			63.0	12/16/74 1/06/75 2/11/75 3/10/75 4/21/75 5/12/75 6/02/75 7/14/75 8/04/75 9/15/75	44.2 44.2 44.5 44.6 44.9 44.7 44.0 44.4 50.5 50.0	16.4 17.4 18.6 18.4 18.1 16.3 16.0 13.6 12.5 13.0	1731
035/12w-27401 5 19			66.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	53.0(5) 53.0(5) 51.0(5) 51.0(5) 51.0(5) 51.0(5) 52.0(5) 54.0(5) 57.0(5) 56.0(5) 57.0(5) 55.0(5)	13.0 13.0 15.0 15.0 15.0 14.0 12.0 12.0 10.0 9.0 9.0 11.0	1101	035/12w-29401 < 19			62.0	11/15/74 4/04/75	52.1 47.2	10.4 17.3	1101
035/12w-27401 5 19			66.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	76.0(5) 76.0(5) 70.0(5) 69.0(5) 72.0(5) 75.0(5) 72.0(5) 70.0(5) 69.0(5) 80.0(5) 87.0(5) 85.0(5)	-10.0 -10.0 -4.0 -3.0 -4.0 -4.0 -6.0 -14.0 -20.0 -20.0 -20.0 -24.0	1101	035/12w-29401 < 19			63.0	11/15/74 4/08/75	47.0 42.4	16.0 13.6	1101
035/12w-27401 5 19			66.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	76.0(5) 76.0(5) 70.0(5) 69.0(5) 72.0(5) 75.0(5) 72.0(5) 70.0(5) 69.0(5) 80.0(5) 87.0(5) 85.0(5)	-10.0 -10.0 -4.0 -3.0 -4.0 -4.0 -6.0 -14.0 -20.0 -20.0 -20.0 -24.0	1101	035/12w-30401 < 19			65.0	10/01/74 11/29/74 12/30/74 1/31/75 2/25/75 4/28/75 5/29/75 6/22/75 7/31/75 8/29/75 9/29/75	121.7(11) 104.7(5) 81.7(5) 102.7(5) 119.7(5) 103.7(5) 121.7(5) 116.7(5) 121.7(11) 114.7(5) 125.7(11)	-58.7 -41.7 -18.7 -19.7 -54.7 -6.7 -58.7 -53.7 -58.7 -51.7 -82.7	1101
035/12w-27401 5 19			62.0	10/15/74 11/16/74 12/15/74 1/15/75 2/01/75 4/06/75 5/15/75 6/10/75 7/15/75 8/10/75 9/15/75	95.5(5) 95.5(5) 95.5(5) 119.5(5) 95.5(5) 89.5(5) 79.5(5) 79.5(5) 79.5(5) 79.5(5) 79.5(5)	-33.5 -33.5 -33.5 -57.5 -33.5 -27.5 -17.5 -17.5 -17.5 -17.5 -17.5	1101	035/12w-30401 < 19			64.0	11/14/74 4/08/75	49.5 48.1	10.5 11.9	1101
035/12w-27401 5 19			62.0	10/15/74 11/16/74 12/15/74 1/15/75 2/01/75 4/06/75 5/15/75 6/10/75 7/15/75 8/10/75 9/15/75	95.5(5) 95.5(5) 95.5(5) 119.5(5) 95.5(5) 89.5(5) 79.5(5) 79.5(5) 79.5(5) 79.5(5) 79.5(5)	-33.5 -33.5 -33.5 -57.5 -33.5 -27.5 -17.5 -17.5 -17.5 -17.5 -17.5	1101	035/12w-30401 < 19			60.0	11/15/74 4/08/75	48.0 45.8	12.0 14.2	1101
035/12w-27402 5 19			67.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	55.0(5) 55.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5)	12.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	1101	035/12w-30401 < 19			59.0	11/15/74 4/08/75	76.0 70.9	-15.9 -11.9	1101
035/12w-27402 5 19			67.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	55.0(5) 55.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5)	12.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	1101	035/12w-31F01 < 19			51.7 52.2 51.7	11/02/74 11/06/74 12/04/74 1/08/75 2/05/75 3/05/75 4/02/75 5/01/75 6/01/75 7/02/75 8/01/75 9/01/75	115.7 117.0 115.6 108.9 107.5 102.6 99.1 105.4 117.3 125.2 130.2 130.0	-68.0 -65.1 -63.9 -57.2 -55.8 -50.9 -47.4 -46.7 -45.1 -73.0 -78.0 -77.4	420A
035/12w-27403 5 19			67.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5)	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	1101	035/12w-32E01 < 19			52.4	10/31/74	41.4	11.2	5061
035/12w-27403 5 19			67.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5) 54.0(5)	13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	1101	035/12w-32001 < 19			51.4	11/15/74 4/09/75	40.5 38.9	11.1 12.7	1101
035/12w-27402 5 19			64.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	42.0(5) 42.0(5) 40.0(5) 40.0(5) 40.0(5) 41.0(5) 42.0(5) 42.0(5) 42.0(5) 42.0(5) 42.0(5) 42.0(5)	22.0 22.0 24.0 24.0 24.0 23.0 22.0 22.0 22.0 22.0 22.0 22.0	1101	035/12w-33B0A < 19			63.0	10/20/74 11/20/74 12/14/74 1/15/75 2/12/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	90.4(5) 87.4(5) 87.4(11) 81.4(5) 81.4(5) 86.4(5) 90.4(5) 90.4(5) 84.4(5) 87.4(5) 81.4(5) 81.4(5)	-27.4 -24.6 -10.6 -10.6 -10.6 -21.4 -27.4 -27.4 -19.4 -24.4 -108.4 -110.4	1101
035/12w-27401 5 19			63.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5)	11.0 11.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	1101	035/12w-33B01 < 19			50.0	10/18/74 11/18/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	95.4(5) 91.4(5) 113.4(11) 110.4(11) 104.4(11) 104.4(11) 107.4(11) 90.4(5) 84.4(5) 87.4(5) 81.4(5) 81.4(5)	-36.5 -32.5 -51.4 -51.4 -50.5 -50.5 -49.5 -27.4 -19.4 -24.4 -108.4 -110.4	1101
035/12w-27401 5 19			63.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5)	11.0 11.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	1101	035/12w-33E01 < 19			64.0	10/31/74 4/10/75	41.9 45.1	14.1 10.9	1101
035/12w-27401 5 19			63.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5) 52.0(5)	11.0 11.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	1101	035/12w-33E02 < 19			64.0	10/31/74 11/30/74 12/31/74 1/31/75	46.4(5) 43.4(11) 73.4(5) 72.4(5)	-24.4 -23.4 -13.4 -12.4	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA																
LA-SAN GARIBEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GARIBEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA																							
								U-05 U-05.A U-05.A5																							
035/12w-33002 5 19			60.0	2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	74.4(5) 76.4(5) 76.4(5) 82.4(5) 82.4(5) 91.4(5) 88.4(5) 86.4(5)	-14.4 -16.4 -16.4 -22.4 -22.4 -31.4 -28.4 -26.4	1101	035/12w-36A01 5 19			57.0	2/14/75 3/14/75 4/14/75 5/14/75 6/14/75 7/21/75 8/14/75 9/21/75	76.5(5) 75.5(5) 76.5(5) 82.5(5) 82.5(5) 90.5(5) 87.5(5) 89.5(5)	-19.5 -18.5 -19.5 -25.5 -25.5 -33.5 -31.5 -32.5	1101																
035/12w-33P01 5 19			48.0	10/15/74 11/16/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	54.5(5) 53.5(5) 63.5(5) 64.5(5) 69.5(5) 67.5(5) 57.5(5) 53.5(5) 64.5(5) 60.5(5) 58.5(5) 62.5(5)	-6.5 -6.5 -15.5 -16.5 -11.5 -9.5 -9.5 -5.5 -8.5 -12.5 -10.5 -14.5	1101	035/12w-36C01 5 19			61.0	11/07/74 4/08/75	41.1 46.1	19.0 20.9	1101																
035/12w-33P04 5 19			56.0	10/15/74 11/15/74 12/15/74 1/15/75 2/17/75 3/10/75 4/16/75 5/15/75 6/17/75 7/17/75 8/15/75 9/15/75	148.0(11) 144.0(11) 106.0(5) 100.0(5) 100.0(5) 91.0(5) 88.0(5) 68.0(5) 80.0(5) 51.0(1) 148.0(11) 88.0(5)	-92.0 -88.0 -50.0 -44.0 -44.0 -35.0 -32.0 -12.0 -24.0 -95.0 -92.0 -32.0	1101	035/12w-34F01 5 19			63.0	10/31/74 11/30/74 12/31/74 1/31/75 2/24/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	84.0(5) 83.0(5) 74.0(5) 73.0 81.0 81.0 81.0 80.0(5) 97.0(5) 98.0(5) 97.0(5) 97.0(5)	-21.0 -20.0 -11.0 -10.0 -18.0 -18.0 -18.0 -27.0 -34.0 -35.0 -34.0 -34.0	1101	035/12w-02M01 5 19			98.4	10/02/74 11/04/74 12/03/74 1/06/75 2/05/75 3/12/75 4/11/75 5/09/75 6/09/75 7/08/75 8/11/75 9/04/75	67.2 67.1 62.6 66.7 66.7 62.4 62.0 62.0 62.4 62.4 62.4 62.4	31.2 31.3 31.7 31.7 31.7 32.5 32.5 31.4 32.5 32.6 32.6 32.4	1101								
035/12w-34F01 5 19			62.0	11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	68.0(5) 68.0(5) 58.0(5) 58.0(5) 58.0(5) 49.0(5) 49.0(5) 44.0(5) 63.0(5) 63.0(5) 64.0(5) 61.0(5)	14.0 14.0 4.0 4.0 4.0 -1.0 -1.0 -2.0 -1.0 -2.0 1.0	1101	035/12w-34P01 5 19			61.5	10/11/74 11/21/74 12/15/74 1/15/75 2/15/75 3/15/75 4/17/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	80.5(5) 72.5(5) 72.5(5) 113.5(11) 73.5(5) 72.5(5) 73.5(5) 73.5(5) 114.5(11) 120.5(11) 120.5(11) 122.5(11)	-19.0 -11.0 -11.0 -52.0 -12.0 -11.0 -12.0 -11.0 -53.0 -53.0 -53.0 -61.0	1101	035/12w-02P01 5 19			97.0	11/06/74 12/04/74 1/08/75 2/05/75 3/12/75 4/11/75 5/09/75 6/09/75 7/08/75 8/11/75 9/04/75	70.0(5) 70.0(5) 68.0(5) 68.0(5) 69.0(5) 69.0(5) 68.0(5) 68.0(5) 67.0(5) 67.0(5) 65.6	27.0 29.0 27.0 29.0 28.0 28.5 30.0 32.0 32.0 31.0 31.0 32.4	1101								
035/12w-34P01 5 19			61.5	10/11/74 11/21/74 12/15/74 1/15/75 2/15/75 3/15/75 4/17/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	80.5(5) 72.5(5) 72.5(5) 113.5(11) 73.5(5) 72.5(5) 73.5(5) 73.5(5) 114.5(11) 120.5(11) 120.5(11) 122.5(11)	-19.0 -11.0 -11.0 -52.0 -12.0 -11.0 -12.0 -11.0 -53.0 -53.0 -53.0 -61.0	1101	035/12w-03P01 5 19			98.5	10/01/74 11/04/74 12/03/74 1/06/75 2/05/75 3/12/75 4/11/75 5/09/75 6/09/75 7/08/75 8/11/75 9/03/75	145.0(6) 145.0(6) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5) 145.0(5)	-66.5 -66.5 -66.5 -66.5 -66.5 -66.5 -66.5 -66.5 -66.5 -66.5 -66.5	1101	035/12w-34N01 5 19			62.0	10/07/74 11/16/74 12/09/74 1/20/75 2/19/75 3/03/75 4/16/75 5/05/75 6/16/75 7/07/75 8/16/75 9/08/75	88.0 87.3 77.2 75.6 69.1 73.2 71.6 74.9 82.1 86.6 93.3 90.7	-26.0 -21.3 -15.2 -13.6 -17.1 -11.2 -9.6 -12.9 -20.1 -24.6 -31.3 -28.7	1733	035/12w-04N01 5 19			115.0	12/27/74 6/05/75	250.0(1) 175.0(5)	-144.0 -60.0	1200
035/12w-35C01 5 19			64.0	11/15/74 4/08/75	51.2 48.6(8)	12.8 15.4	1101	035/12w-04N03 5 19			98.0	10/14/74 11/16/74 12/21/74 1/14/75 2/14/75 3/28/75 4/14/75 5/21/75 6/07/75 7/14/75 8/14/75 9/14/75	219.6(1) 185.6(5) 218.6(1) 167.6(5) 185.6(5) 160.6(5) 190.6(5) 161.6(5) 158.6(5) 219.6(1) 164.6(5) 167.6(5)	-121.6 -71.6 -120.6 -69.6 -67.6 -62.6 -62.6 -63.6 -66.6 -121.6 -66.6 -69.6	1101																
035/12w-35N02 5 19			61.0	10/07/74 11/16/74 12/09/74 1/20/75 2/05/75	41.9 41.0 41.0 N#-6 N#-6	19.1 20.0 20.0 N#-6 N#-6	1733	035/12w-04N04 5 19			98.0	10/14/74 11/16/74 12/21/74 1/14/75 2/14/75 3/28/75 4/14/75 5/21/75 6/07/75 7/14/75 8/14/75 9/14/75	219.6(1) 185.6(5) 218.6(1) 167.6(5) 185.6(5) 160.6(5) 190.6(5) 161.6(5) 158.6(5) 219.6(1) 164.6(5) 167.6(5)	-121.6 -71.6 -120.6 -69.6 -67.6 -62.6 -62.6 -63.6 -66.6 -121.6 -66.6 -69.6	1101																
035/12w-35L02 5 19			56.0	11/07/74 4/08/75	48.1 7.9		1101	035/12w-34N01 5 19			57.0	10/14/74 11/07/74 12/21/74 1/21/75	87.5(5) 80.5(5) 76.0(5) 73.5(5)	-30.5 -23.5 -19.0 -16.5	1101																

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SURFACE							
U-05 U-05.A U-05.A5								U-05 U-05.A U-05.A5							
035/13--0403 5 19			98.0	7/16/75 8/14/75 9/21/75	251.4(1) 253.4(1) 249.4(1)	-153.4 -155.4 -156.4	1101	035/13--1201 < 19			82.5	8/06/75 9/03/75	111.0(5) 108.0(5)	-29.5 -25.5	1101
035/13--0501 5 19			114.0	10/28/74 12/27/74 6/05/75	293.0(1) 294.0(1) 185.0(5)	-179.0 -172.0 -92.0	1200	035/13--1301 < 19			79.0	10/01/74 11/06/74 12/04/74 1/08/75 2/05/75 3/05/75 4/09/75 5/07/75 6/04/75	101.0(5) 100.0(5) 98.0(5) 97.0(5) 98.0(5) 98.0(5) 103.0(5) 101.0(5)	-29.0 -21.0 -19.0 -18.0 -19.0 -19.0 -24.0 -27.0	1101
035/13--0502 5 19			114.0	10/23/74 11/29/74 12/05/75	176.1 338.0(1) 184.0(5)	-60.1 -220.0 -56.0	5050 1200	035/13--1301 < 19			77.5	11/13/74 6/18/75	54.2 65.0	21.3 22.5	1101
035/13--0601 5 19			131.0	10/23/74 11/29/74 12/26/74 1/22/75 2/26/75 3/28/75 4/28/75 5/30/75 6/28/75 7/21/75 8/27/75 9/24/75	193.8 193.2 194.8 193.4 192.3 191.5 191.3 191.9 191.0 191.3 191.6 191.6	-62.8 -62.7 -63.8 -62.4 -61.3 -60.5 -60.3 -59.9 -60.0 -60.3 -60.6 -60.6	1200	035/13--1301 < 19			77.5	11/13/74 6/18/75	54.2 65.0	21.3 22.5	1101
035/13--1001 5 19			85.0	10/28/74 11/29/74 12/27/74 6/05/75	143.0(1) 139.0(1) 135.0(1) 124.0(5)	-58.0 -54.0 -56.0 -39.0	1200	035/13--1301 < 19			75.5	10/15/74 11/15/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	104.0(5) 104.0(5) 102.0(5) 98.0(5) 98.0(5) 98.0(5) 98.0(5) 98.0(5) 98.0(5) 98.0(5) 104.0(5) 104.0(5)	-29.0 -27.0 -28.0 -22.0 -22.0 -22.0 -22.0 -22.0 -23.0 -23.0 -32.0 -30.0	1101
035/13--1002 5 19			85.0	10/28/74 11/29/74 12/27/74 6/05/75	126.5(5) 119.5(5) 133.5(1) 125.5(5)	-15.5 -34.5 -48.5 -40.5	1200	035/13--1302 < 19			75.5	10/15/74 11/15/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	104.0(5) 105.0(5) 105.0(5) 105.0(5) 104.0(5) 98.0(5) 98.0(5) 98.0(5) 98.0(5) 98.0(5) 101.0(5) 101.0(5)	-29.0 -30.0 -30.0 -30.0 -29.0 -23.0 -23.0 -26.0 -26.0 -26.0 -28.0 -30.0	1101
035/13--1001 5 19			85.0	11/13/74 4/15/75	129.5 114.4	-44.5 -33.4	1101	035/13--1302 < 19			75.5	10/15/74 11/15/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	104.0(5) 105.0(5) 105.0(5) 105.0(5) 104.0(5) 98.0(5) 98.0(5) 98.0(5) 98.0(5) 98.0(5) 101.0(5) 101.0(5)	-29.0 -30.0 -30.0 -30.0 -29.0 -23.0 -23.0 -26.0 -26.0 -26.0 -28.0 -30.0	1101
035/13--1002 5 19			86.0	11/13/74 4/15/75	129.3 114.9(8)	-42.3 -30.9	1101	035/13--1302 < 19			77.5	11/21/74 4/15/75	49.1 49.1		1101
035/13--1102 5 19			89.0	11/13/74 4/16/75	112.9 109.2	-23.9 -20.2	1101	035/13--1401 < 19			73.0	11/13/74 4/15/75	104.5 101.8	-31.5 -28.8	1101
035/13--1101 5 19			88.5	10/01/74 11/08/74 12/04/74 1/09/75 2/05/75 3/05/75 4/09/75 5/07/75 6/04/75 7/02/75 8/04/75 9/03/75	111.5(5) 115.5(5) 104.5(5) 103.5(5) 104.5(5) 104.5(5) 105.5(5) 105.5(5) 105.5(5) 105.5(5) 115.5(5) 111.5(5)	-23.0 -16.0 -16.0 -15.0 -16.0 -16.0 -17.0 -21.0 -21.0 -21.0 -27.0 -24.0	1101	035/13--1502 < 19			79.0	10/13/74 3/15/75 9/30/75	97.5(5) 98.5(5) 119.5(5)	-18.5 -19.5 -39.5	1101
035/13--1101 5 19			85.0	10/01/74 11/08/74 12/04/74 1/09/75 2/05/75 3/05/75 4/09/75 5/07/75 6/04/75 7/02/75 8/04/75 9/03/75	110.0(5) 113.0(5) 115.0(5) 115.0(5) 115.0(5) 115.0(5) 115.0(5) 115.0(5) 115.0(5) 115.0(5) 115.0(5) 115.0(5)	-25.0 -30.0 -29.0 -30.0 -30.0 -30.0 -30.0 -30.0 -30.0 -30.0 -33.0 -35.0	1101	035/13--1501 < 19			75.0	10/13/74 3/25/75 9/30/75	117.0(5) 114.0(5) 126.0(5)	-26.0 -39.0 -51.0	1101
035/13--1102 5 19			84.4	10/02/74 11/08/74 4/11/75	112.3 108.0 109.3	-27.9 -23.4 -23.4	1101	035/13--1503 < 19			80.0	4/15/75	110.1 106.9	-30.1 -26.4	1101
035/13--1204 5 19			89.0	10/01/74 11/08/74 12/04/74 1/09/75 2/05/75 3/05/75 4/09/75 5/07/75 6/04/75 7/02/75 8/04/75 9/03/75	95.0(5) 90.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5)	-1.0 -1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1101	035/13--1504 < 19			77.0	10/13/74 3/25/75 9/30/75	130.5(1) 124.5(5) 129.5(5)	-42.5 -47.5 -52.5	1101
035/13--1201 5 19			85.0	12/12/74	NM-0		1101	035/13--1501 < 19			71.5	10/15/74 11/15/74 12/13/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	131.1(1) 132.5(1) 129.0(1) 129.0(1) 127.0(1) 125.0(1) 124.0(1) 124.0(1) 124.0(1) 124.0(1) 124.0(1) 124.0(1) 124.0(1)	-59.5 -61.5 -62.5 -63.5 -65.5 -65.5 -65.5 -65.5 -65.5 -65.5 -65.5 -65.5 -65.5	1101
035/13--1201 5 19			82.5	10/01/74 11/08/74 12/04/74 1/09/75 2/05/75 3/05/75 4/09/75 5/07/75 6/04/75 7/02/75 8/04/75 9/03/75	105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5)	-22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5	1101	035/13--1601 < 19			95.0	11/12/74 4/15/75	147.5 147.2	-52.5 -52.2	1101
035/13--1201 5 19			82.5	10/01/74 11/08/74 12/04/74 1/09/75 2/05/75 3/05/75 4/09/75 5/07/75 6/04/75 7/02/75 8/04/75 9/03/75	105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5) 105.0(5)	-22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5 -22.5	1101	035/13--1601 < 19			93.0	10/15/74 11/15/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	141.0(5) 141.0(5) 140.0(5) 140.0(5) 142.0(5) 139.0(5) 138.5(5) 137.0(5) 134.0(5) 134.0(5) 144.0(1) 142.0(1)	-47.5 -47.5 -47.5 -47.5 -46.5 -46.5 -46.5 -46.5 -46.5 -46.5 -48.5 -48.5	1101
035/13--1402 5 19			89.0	10/01/74 11/08/74 12/04/74 1/09/75 2/05/75 3/05/75 4/09/75 5/07/75 6/04/75 7/02/75 8/04/75 9/03/75	95.0(5) 90.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5) 86.0(5)	-1.0 -1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1101	035/13--1602 < 19			82.0	10/14/74 11/14/74 12/14/74 1/14/75 2/14/75 3/14/75 4/14/75 5/14/75 6/14/75 7/14/75 8/14/75 9/14/75	124.0(5) 123.0(5) 125.0(1) 121.0(5) 123.0(1) 122.0(1) 123.0(1) 123.0(1) 123.0(1) 123.0(1) 123.0(1) 123.0(1)	-42.5 -41.5 -43.5 -44.5 -41.5 -41.5 -41.5 -41.5 -41.5 -41.5 -41.5 -41.5	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURINUIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A.5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURINUIT CENTRAL HYDRO SURAREA							U-05 U-05.A U-05.A.5
035/13W-1A02 S 19 (CONTINUOUS)			82.0	5/21/75 6/14/75 7/21/75 8/14/75 9/14/75	122.4(45) 121.4(45) 123.4(45) 124.4(45) 124.4(45)	-40.4 -39.4 -41.4 -42.4 -42.4	1101	035/13W-26C01 C 19			62.4	10/15/74 11/15/74 12/31/74 2/15/75 8/15/75	184.0(11) 184.0(11) 137.0(5) 217.0(11) 120.3	-121.4 -121.4 -74.4 -154.4 -57.7	1101
035/13w-16A06 S 19			107.0	11/12/74 4/15/75	157.0 155.2	-50.0 -48.2	1101	035/13w-26F01 C 19			61.0	10/29/74	133.0	-72.0	5050
035/13w-20A06 S 19			106.0	1/12/74 4/04/75	164.5(64) 163.7(64)	-58.5 -57.7	1101	035/13W-26J03 C 19			59.3	10/18/74 11/29/74 12/26/74	59.0 59.5 64.2	0.3 -0.2 -75.3	4206
035/13w-20B07 S 19			104.0	11/12/74 4/04/75	155.7 154.1	-47.7 -46.1	1101				59.2	1/31/75 2/21/75 3/14/75	59.2 58.8 59.4	0.1 0.5 -0.1	
035/13w-21B01 S 19			91.8	10/21/74 11/11/74 12/02/74 1/13/75 2/03/75 3/11/75 4/07/75 5/19/75 6/09/75 7/21/75 8/11/75 9/01/75	157.2 155.8 151.1 152.7 153.1 154.5 153.7 155.0 156.7 159.1 165.2 155.7	-65.4 -64.0 -59.3 -60.9 -61.3 -62.7 -61.9 -63.2 -64.9 -67.3 -73.4 -63.9	1733	035/13w-26M01 C 19			61.0	10/15/74 11/15/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/27/75 7/18/75 8/22/75 9/15/75	148.3(5) 148.3(5) 143.3(5) 142.3(5) 144.3(5) 144.3(5) 144.3(5) 148.3(5) 148.3(5) 143.3(5) 143.3(5) 144.3(5) 145.3(5) 148.3(5) 148.3(5) 148.3(5) 145.3(5) 147.3(5)	-87.3 -87.3 -82.3 -81.3 -87.3 -83.3 -87.3 -87.3 -87.3 -82.3 -81.3 -87.3 -86.3 -87.3 -87.3 -87.3 -86.3 -87.3	1101
035/13w-22B02 S 19			69.2	12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	137.5(11) 136.5(11) 136.5(11) 103.2(5) 102.3(5) 103.5(5) 102.5(11) 153.5(11) 102.7 152.5(11)	-68.3 -67.3 -65.3 -34.0 -33.1 -34.3 -80.3 -84.3 -33.5 -83.3	1101	035/13w-27F02 C 19			89.3	10/15/74 11/15/74 12/15/74 2/28/75 3/15/75 5/15/75 6/30/75 7/31/75 8/31/75 9/30/75	152.7(5) 145.0(5) 148.0(11) 196.7 279.0(11) 286.0(11) 286.0(11) 286.0(11) 170.0(5) 174.0(5) 165.0(5)	-63.4 -75.7 -196.7 -196.7 -196.7 -190.7 -190.7 -196.7 -80.7 -74.3 -75.7	1101
035/13w-22B07 S 19			68.5	10/15/74 11/15/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	131.8(11) 130.8(11) 135.8(5) 134.8(5) 133.3(5) 134.8(5) 112.7(5) 120.0(5) 124.6 127.8(5) 123.5 123.0	-63.3 -64.3 -67.3 -66.3 -70.8 -70.3 -44.2 -51.5 -56.1 -59.3 -55.0 -54.5	1101	035/13w-27S01 C 19			68.2	10/15/74 11/15/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	147.0(5) 147.0(5) 146.5(5) 146.0(5) 146.0(5) 174.0(5) 165.0(5) 164.0(5) 142.5(5) 142.5(5) 151.5(5) 144.5(5)	-78.8 -78.8 -78.3 -78.3 -77.4 -86.7 -75.7 -78.8 -74.3 -74.3 -83.3 -81.3	1101
035/13w-22B04 S 19			70.1	12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	126.0(5) 125.5(5) 125.0(5) 218.5(11) 218.9(11) 219.0(11) 224.0(11) 223.0(11) 218.0(11) 214.0(11)	-55.9 -55.4 -54.9 -184.8 -184.8 -184.9 -153.9 -152.9 -147.9 -143.9	1101	035/13w-26C04 C 19			91.0	10/29/74	150.3	-58.4	5050
035/13w-23B02 S 19			66.3	10/21/74 11/11/74 12/02/74 1/13/75 2/03/75 3/13/75 4/03/75 5/19/75 6/09/75 7/21/75 8/11/75 9/01/75	58.2 58.3 58.0 57.9 57.7 57.7 57.3 57.6 57.2 57.4 57.5 57.5	8.1 8.0 8.3 8.4 8.6 8.6 9.0 8.7 9.1 8.9 8.8 8.8	1733	035/13w-26G04 C 19			96.0	11/12/74 4/07/75	154.7 157.1	-62.7 -61.1	5050
				1/11/75 1/13/75 2/03/75 3/13/75 4/03/75 5/19/75 6/09/75 7/21/75 8/11/75 9/01/75	57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8	8.1 8.1 8.6 8.6 8.6 8.7 8.7 8.7 8.8 8.8		035/13w-33B01 C 19			154.0	10/30/74	226.4	-69.6	5050
				4/08/75	56.4	8.6		035/13w-34A01 C 19			132.0	11/12/74 4/07/75	214.2 213.4	-82.2 -81.6	1101
				8/09/75	57.6	8.7		035/13w-34A02 C 19			130.0	10/30/74	237.2	-107.2	5050
				7/21/75 8/11/75 9/01/75	57.4 57.5 57.5	9.1 8.8 8.8		035/13w-35A05 C 19			27.7	11/18/74 4/04/75	57.2 56.3	-29.9 -29.0	1101
035/13w-24A01 C 19			70.7	10/15/74 11/15/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	55.4(5) 54.4(5) 55.4(5) 55.4(5) 57.4(5) 54.4(5) 53.4(5) 54.4(5) 54.4(5) 54.4(5) 57.4(5) 55.4(5)	15.3 13.3 15.3 13.3 16.3 17.3 16.3 16.3 16.3 16.3 13.3 15.3	1101	035/13w-35C03 C 19			44.8	10/02/74 11/01/74 12/01/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/06/75 7/15/75 8/15/75 9/15/75	177.5(2) 176.7(2) 176.3(2) 171.7(2) 174.1(2) 171.0(2) 172.9(2) 149.2(6) 171.3(2) 150.0(6) 150.0(6) 172.5(2)	-132.7 -131.9 -131.5 -126.4 -129.3 -126.2 -128.1 -104.6 -126.5 -105.2 -105.2 -127.7	1101
035/13w-24B04 S 19			65.0	11/14/74 4/08/75	57.5 56.5	7.5 8.5	1101	035/13w-35B04 C 19			44.5	11/15/74 4/08/75	66.6 65.8	-20.1 -18.5	1101
035/13w-24B07 S 19			65.0	11/14/74 4/08/75	57.8 56.4	7.2 8.6	1101	035/13w-35P01 C 19			50.0	10/24/74	227.0(1)	-177.0	5050
035/13w-25A02 S 19			57.0	11/14/74 4/08/75	47.0 NM-F	10.0 10.0	1101	035/13w-35Q03 C 19			47.0	10/24/74	181.8	-134.4	5050
035/13w-25B02 S 19			63.0	11/14/74 4/08/75	118.0(6) 103.8(6)	-55.0 -40.8	1101	035/13w-36A01 C 19			46.5	11/15/74	153.4	-106.9	1101
035/13w-25C02 S 19			57.1	11/14/74	89.3	-32.2	1101	035/16w-01F03 C 19			227.0	11/07/74 4/14/75	278.2 278.2	-51.2 -51.3	1101
								045/11w-0A001 C 19			41.5	11/15/74	53.2	-11.7	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE WATER SURFACE ELEVATION IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL WELLS SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL WELLS SUBAREA								
U-05 U-05-A U-05-AS								U-05 U-05-A U-05-AS								
045/11w-07401	S	19	44.5	11/15/74	53.7	-9.2	1101	045/12w-03601	S	19	53.0	3/16/75	82.5(5)	-29.5	1101	
045/11w-07401	S	19	38.0	11/15/74 4/07/75	47.1 39.4	-9.1 -1.4	1101	(CONTINUED)				4/07/75	78.5	-25.5		
045/11w-07402	S	19	38.5	10/14/74 11/14/74 12/14/74 1/16/75 2/14/75 3/21/75 4/14/75 5/14/75 6/14/75 7/07/75 8/21/75 9/21/75	88.7(5) 81.7(5) 50.7(5) 58.7(5) 59.7(5) 48.7(5) 47.1(5) 48.7(5) 46.7(5) 44.7(5) 72.7(5) 71.7(5)	-50.2 -43.2 -12.2 -10.2 -21.2 -10.2 -10.2 -10.2 -28.2 -26.2 -30.2 -33.2	1101	045/12w-03601	S	19	55.0	10/24/74 11/21/74 12/14/74 12/15/74 1/15/75 2/15/75 2/15/75 3/15/75 4/20/75 5/12/75 7/15/75 8/15/75 9/15/75	78.0(5) 74.0(5) 70.0(5) 128.0(11) 123.0(11) 71.0(5) 71.0(5) 71.0(5) 71.0(5) 71.0(5) 141.0(11) 122.0(11) 122.0(11)	-23.0 -21.0 -21.0 -68.0 -16.0 -18.0 -18.0 -18.0 -18.0 -86.0 -67.0	1101	
045/11w-07403	S	19	35.0	11/15/74 4/07/75	8.9 26.1		1101	045/12w-04303	S	19	53.0	10/12/74 11/20/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/14/75 8/15/75 9/15/75	82.0(5) 81.0(5) 76.0(5) 76.0(5) 65.0(5) 55.0(5) 61.0(5) 73.0(5) 75.0(5) 83.0(5)	-29.0 -28.0 -27.0 -12.0 -22.0 -12.0 -22.0 -22.0 -22.0 -30.0	1101	
045/11w-07101	S	19	33.5	10/14/74 11/14/74 12/14/74 1/14/75 2/14/75 3/16/75 4/14/75 5/14/75 6/14/75 7/14/75 8/14/75 9/21/75	62.5(5) 60.5(5) 41.5(5) 38.5(5) 40.5(5) 37.5(5) 36.5(5) 47.5(5) 45.5(5) 49.5(5) 53.5(5) 57.5(5)	-13.0 -16.0 -8.0 -5.0 -7.0 -4.0 -3.0 -14.0 -12.0 -16.0 -20.0 -24.0	1101	045/12w-05401	S	19	50.0	11/21/74	41.4		8.0	1101
045/11w-07102	S	19	33.5	11/15/74	52.2(2)	-14.7	1101	045/12w-05402	S	19	50.0	11/18/74 4/09/75	41.2 40.0	8.0 10.0	420A	
045/11w-14401	S	19	33.0	11/15/74 4/07/75	37.5 33.7	-4.5 -0.7	1101	045/12w-06001	S	19	47.0	10/15/74 11/05/74 12/01/74 1/08/75 2/05/75 3/05/75 4/02/75 5/14/75 6/08/74 7/02/75 8/04/75 9/03/75	105.0 92.0 93.7 88.4 90.4 85.0 85.3 82.0 87.0 95.4 111.9 117.3	-58.0 -52.0 -66.7 -41.6 -49.4 -38.0 -38.3 -35.9 -39.7 -47.1 -63.6 -69.0	1101	
045/11w-14F01	S	19	28.0	10/14/74 11/14/74 12/07/74 1/14/75 2/14/75 3/21/75 4/14/75 5/14/75 6/14/75 7/14/75 8/14/75 9/14/75	44.0(5) 40.0(5) 38.0(5) 35.0(5) 35.0(5) 33.0(5) 30.0(5) 33.0(5) 31.0(5) 30.0(5) 43.0(5) 43.0(5)	-14.0 -12.0 -4.0 -7.0 -7.0 -5.0 -6.0 -5.0 -13.0 -15.0 -16.0 -15.0	1101	045/12w-06002	S	19	45.0	10/04/74 11/05/74 12/01/74 1/08/75 2/05/75 3/05/75 4/02/75 5/14/75 6/08/74 7/02/75 8/04/75 9/03/75	119.1 112.7 104.4 102.0 102.6 96.4 95.5 168.0(11) 112.7	-73.2 -68.8 -60.5 -56.1 -56.7 -62.8 -60.5 -122.1	1101	
045/11w-14F01	S	19	28.0	10/14/74 11/14/74 12/07/74 1/14/75 2/14/75 3/21/75 4/14/75 5/14/75 6/14/75 7/14/75 8/14/75 9/14/75	44.0(5) 40.0(5) 38.0(5) 35.0(5) 35.0(5) 33.0(5) 30.0(5) 33.0(5) 31.0(5) 30.0(5) 43.0(5) 43.0(5)	-14.0 -12.0 -4.0 -7.0 -7.0 -5.0 -6.0 -5.0 -13.0 -15.0 -16.0 -15.0	1101	045/12w-06003	S	19	47.7	10/08/74 11/05/74 12/01/74 1/08/75 2/05/75 3/05/75 4/02/75 5/14/75 6/08/74 7/02/75 8/04/75 9/03/75	107.9 101.3 96.2 90.3 88.2 81.2 85.4 82.4 86.0 94.3 141.4(11) 143.1(11)	-60.7 -53.4 -47.5 -46.8 -40.5 -33.4 -36.1 -39.7 -38.3 -44.6 -53.0 -55.6	1101	
045/11w-14J05	S	19	28.1	10/04/74 11/13/74 4/07/75	68.4 59.6 53.8	-38.5 -31.5 -24.7	1101	045/12w-06004	S	19	47.1	10/08/74 11/05/74 12/01/74 1/08/75 2/05/75 3/05/75 4/02/75 5/14/75 6/08/74 7/02/75 8/04/75 9/03/75	123.6 118.0 118.0 104.6 102.6 96.4 95.5 168.0(11) 122.7	-76.5 -68.9 -68.9 -54.5 -51.2 -45.7 -44.6 -147.7 -73.4 -64.6 -67.2 -75.1	1101	
045/11w-14P01	S	19	26.4	10/14/74 11/20/74 12/20/74 1/31/75 2/21/75 3/14/75 4/25/75 5/14/75 6/22/75 7/18/75 8/22/75 9/19/75	59.7 51.3 45.2 43.7 41.0 41.8 46.3 56.0 57.1 57.5 70.0 66.9	-33.3 -24.9 -14.8 -17.1 -24.4 -24.8 -19.4 -20.6 -32.1 -32.1 -45.0 -41.9	420B	045/12w-07001	S	19	-7.0	10/04/74 11/06/74 12/15/74 1/21/75 2/19/75 3/15/75 4/11/75 5/15/75 6/17/75 7/13/75 8/13/75 9/15/75	117.9(5) 184.9(11) 81.9(5) 74.9(5) 71.9(5) 52.9(5) 51.9(5) 51.9(5) 51.9(5) 66.9(5) 103.9(11) 103.9(11)	-70.9 -137.9 -136.9 -16.9 -27.9 -24.9 -14.9 -14.9 -14.9 -19.9 -14.9 -12.9	1101	
045/12w-07001	S	19	-7.0	10/04/74 11/06/74 12/15/74 1/21/75 2/19/75 3/15/75 4/11/75 5/15/75 6/17/75 7/13/75 8/13/75 9/15/75	117.9(5) 184.9(11) 81.9(5) 74.9(5) 71.9(5) 52.9(5) 51.9(5) 51.9(5) 51.9(5) 66.9(5) 103.9(11) 103.9(11)	-70.9 -137.9 -136.9 -16.9 -27.9 -24.9 -14.9 -14.9 -14.9 -19.9 -14.9 -12.9	1101	045/12w-07002	S	19	47.2	10/07/74 11/05/74 12/01/74 1/08/75 2/05/75 3/05/75 4/02/75 5/14/75 6/08/74 7/02/75 8/04/75 9/03/75	140.4(11) 136.2(11) 136.2(11) 129.7(11) 127.4(11) 120.1(11) 123.1(11) 120.1(11) 120.1(11) 128.1(11) 127.1(11) 123.1(11)	-62.3 -60.1 -60.1 -65.7 -64.6 -65.7 -64.6 -67.2 -64.6 -67.2 -64.6 -67.2	1101	
045/12w-07002	S	19	47.0	10/07/74 11/05/74 12/01/74 1/08/75 2/05/75 3/05/75 4/02/75 5/14/75 6/08/74 7/02/75 8/04/75 9/03/75	140.4(11) 136.2(11) 136.2(11) 129.7(11) 127.4(11) 120.1(11) 123.1(11) 120.1(11) 120.1(11) 128.1(11) 127.1(11) 123.1(11)	-62.3 -60.1 -60.1 -65.7 -64.6 -65.7 -64.6 -67.2 -64.6 -67.2 -64.6 -67.2	1101	045/12w-08000	S	19	47.2	10/07/74 11/05/74 12/01/74 1/08/75 2/05/75 3/05/75 4/02/75 5/14/75 6/08/74 7/02/75 8/04/75 9/03/75	140.4(11) 136.2(11) 136.2(11) 129.7(11) 127.4(11) 120.1(11) 123.1(11) 120.1(11) 120.1(11) 128.1(11) 127.1(11) 123.1(11)	-62.3 -60.1 -60.1 -65.7 -64.6 -65.7 -64.6 -67.2 -64.6 -67.2 -64.6 -67.2	1101	
045/12w-07003	S	19	53.0	10/14/74 11/04/74 12/14/74 1/15/75 2/15/75	87.5(5) 79.5(5) 82.5(5) 82.5(5) 82.5(5)	-14.5 -26.5 -20.5 -20.5 -20.5	1101	045/12w-08001	S	19	47.2	11/21/74	88.4		1101	
045/12w-07003	S	19	53.0	10/14/74 11/04/74 12/14/74 1/15/75 2/15/75	87.5(5) 79.5(5) 82.5(5) 82.5(5) 82.5(5)	-14.5 -26.5 -20.5 -20.5 -20.5	1101	045/12w-08002	S	19	70.0	10/07/74	132.4(11)	-42.2	1733	

See page 79 for key to terms & abbreviations

**TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05-4 U-05-4S	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05A U-05-4S
045/12w-09n02 S 19 (CONTINUED)			70.0	11/18/74 12/08/74 1/20/75 2/10/75 3/03/75 4/16/75 5/05/75 6/09/75 7/07/75 8/18/75 9/08/75	121.0(4) 117.4(1) 111.1 106.3(4) 106.3 101.0 108.8 113.2 116.5 131.9(4) 134.6(4)	-51.0 -47.4 -41.1 -36.3 -36.3 -31.0 -38.8 -43.2 -46.5 -61.9 -64.6	1733	045/12w-12j01 C 19 (CONTINUED)			40.0	9/14/75 10/01/74 11/05/74 12/19/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/06/75 7/02/75 8/06/75 9/17/75	79.8(5) 139.3(1) 80.1(1) 73.8 71.2 73.2 76.3 71.6 76.7 137.0(1) 140.0(1) 137.8(1) 91.7	-39.8 -105.8 -46.6 -42.3 -37.7 -39.7 -42.8 -38.1 -43.2 -104.0 -107.0 -104.8 -58.7	1101
045/12w-09n01 S 19			58.0	10/11/74 11/15/74 12/13/74 1/17/75 2/14/75 3/14/75 4/18/75 5/18/75 6/20/75 7/18/75 8/15/75 9/12/75	87.0(5) 110.0(5) 102.0(5) 98.0(5) 108.0(5) 95.0(5) 89.0(5) 93.0(5) 96.0(5) 102.0(5) 101.0(5) 120.0(5)	-29.0 -52.0 -44.0 -38.0 -50.0 -37.0 -31.0 -35.0 -38.0 -44.0 -43.0 -62.0	1101	045/12w-13c02 C 19			36.5	11/15/74 4/09/75	77.4 60.1	-40.9 -23.6	1101
045/12w-10c01 S 19			47.0	10/17/74 11/16/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/17/75 6/21/75 7/15/75 8/15/75 9/18/75	106.0(5) 81.0(5) 68.0(5) 95.0(5) 106.0(5) 96.0(5) 101.0(5) 100.0(5) 96.0(5) 114.0(5) 106.0(5) 116.0(5)	-59.0 -14.0 -21.0 -88.0 -59.0 -49.0 -54.0 -53.0 -49.0 -67.0 -59.0 -69.0	1101	045/12w-13c03 C 19			33.0	10/08/74 11/05/74 12/10/74 1/08/75 2/19/75 3/05/75 4/02/75 5/07/75 6/06/75 7/09/75 8/06/75 9/17/75	75.2 70.1 62.4 58.9 56.5 58.1 57.0 76.4 73.7 95.9 179.6(1) 81.7	-42.2 -37.1 -29.4 -25.0 -24.3 -25.1 -24.0 -42.4 -40.7 -62.9 -146.6 -46.7	1101
045/12w-10n01 C 19			46.0	11/17/74 12/15/74 1/15/75 2/15/75 3/27/75 4/15/75 5/15/75 6/16/75 7/19/75 8/15/75 9/15/75	108.0(5) 139.0(1) 140.0(1) 140.0(1) 98.0(5) 140.0(1) 142.0(1) 149.0(1) 149.0(1) 73.0(5) 148.0(1) 150.0(1)	-62.0 -93.0 -94.0 -94.0 -52.0 -94.0 -96.0 -103.0 -103.0 -72.0 -102.0 -104.0	1101	045/12w-13n01 C 19			36.0	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/06/75 7/09/75 8/06/75 9/17/75	85.1 209.0(1) 89.2 85.7 89.7 86.4 188.7(1) 202.7(1) 202.1(1) 218.6(1) 207.9(1)	-49.1 -173.0 -33.2 -29.7 -30.4 -28.8 -152.7 -166.7 -183.1 -172.4	1101
045/12w-10n03 S 19			46.5	10/13/74 11/13/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/12/75 7/23/75 8/16/75 9/15/75	93.0(5) 92.0(5) 85.0(5) 130.0(1) 83.0(5) 90.0(5) 92.0(5) 102.0(5) 88.0(5) 81.0(5) 105.0(5) 108.0(5)	-46.5 -46.5 -38.5 -83.5 -36.5 -43.5 -45.5 -56.5 -41.5 -34.5 -58.5 -61.5	1101	045/12w-13j02 C 19			28.0	10/18/74 11/28/74 12/20/74 1/31/75 2/21/75 3/18/75 4/25/75 5/16/75 6/27/75 7/18/75 8/22/75 9/19/75	67.4 56.8 48.6 44.8 42.9 42.9 53.3 62.0 72.4 80.8 86.5 76.1	-39.4 -28.8 -21.6 -16.8 -14.0 -16.8 -25.3 -34.0 -44.8 -37.1 -58.5 -48.1	4206
045/12w-10j02 S 19			45.5	10/13/74 11/16/74 12/15/74 1/15/75 2/13/75 3/21/75 4/15/75 5/15/75 6/12/75 7/19/75 8/17/75 9/15/75	98.0(5) 97.0(5) 91.0(5) 95.0(5) 97.0(5) 89.0(5) 83.0(5) 95.0(5) 95.0(5) 95.0(5) 94.0(5) 96.0(5)	-52.5 -51.5 -49.0 -49.5 -51.5 -43.5 -37.5 -49.5 -49.5 -49.5 -48.5 -50.5	1101	045/12w-13n02 C 19			29.0	10/02/74 11/06/74 12/11/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/06/75 7/02/75 8/06/75 9/03/75	185.5(1) 183.5(1) 182.5(1) 182.2(1) 183.4(1) 182.6(1) 180.7(1) 182.9(1) 182.0(1) 183.4(1) 182.6(1) 188.9(1)	-154.5 -156.6 -153.5 -153.2 -156.4 -153.8 -151.7 -153.9 -155.5 -156.9 -156.1 -162.4	1101
045/12w-11n03 S 19			42.0	10/15/74 11/15/74 12/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/12/75 7/19/75 8/17/75 9/15/75	93.0(5) 91.0(5) 83.0(5) 82.0(5) 82.0(5) 84.0(5) 89.0(5) 97.0(5) 95.0(5) 95.0(5) 94.0(5) 96.0(5)	-51.0 -49.0 -41.0 -40.0 -40.0 -42.0 -47.0 -55.0 -49.0 -49.5 -48.5 -50.5	1101	045/12w-14n00 C 19			36.0	10/01/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/06/75 7/02/75 8/06/75 9/03/75	169.8(1) 165.0(1) 162.2(1) 159.9(1) 161.4(1) 160.9(1) 161.1(1) 163.3(1) 169.1(1) 169.0(1) 173.3(1) 165.8(1)	-133.8 -129.0 -126.0 -123.9 -125.4 -126.9 -125.1 -127.3 -133.7 -133.6 -137.9 -139.4	1101
045/12w-12p03 S 19			46.3	10/04/74 11/13/74 4/08/75	61.1 62.1 62.8	-14.8 -15.8 -16.5	1101	045/12w-14n03 C 19			34.0	10/15/74 11/29/74 12/16/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/06/75 7/02/75 8/06/75 9/03/75	167.0 40.3 166.0(1) 32.0 30.7	-117.0 -85.0 -166.0 -92.0 -30.7	4206
045/12w-12j01 S 19			40.0	10/14/74 11/14/74 12/14/74 1/21/75 2/14/75 3/21/75 4/21/75 5/07/75 6/16/75 7/16/75 8/14/75	79.8(5) 73.8(5) 74.8(5) 56.8(5) 54.8(5) 58.8(5) 61.8(5) 43.8(5) 74.8(5) 81.8(5) 85.8(5)	-39.8 -33.8 -26.8 -16.8 -14.8 -19.8 -21.8 -23.8 -34.8 -41.8 -45.8	1101	045/12w-14n04 C 19			34.5	10/15/74 11/29/74 12/16/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/06/75 7/02/75 8/06/75 9/03/75	167.0 40.3 166.0(1) 32.0 30.7	-117.0 -85.0 -166.0 -92.0 -30.7	4206

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SURUNIT CENTRAL HYDRO SURAREA							
								U-05 U-05.A U-05.A5							
04512w-17n62 S 19			56.0	7/02/75 8/06/75 9/03/75	131.6 137.2 135.1	-77.6 -83.2 -81.1	1101	04512w-21n04 S 19			30.0	3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	78.2 76.1 77.2 85.1 107.8 112.7 109.4	-48.2 -46.1 -46.1 -55.1 -77.8 -82.7 -79.4	1101
04512w-17p04 S 19			46.0	10/01/74 11/05/74 12/10/74 1/29/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	204.1(1) 212.1(1) 211.4(1) 107.5 98.4 91.7 89.2 88.8 99.4 212.4(1) 113.8(1) 112.2(1)	-158.1 -166.1 -165.4 -61.5 -52.4 -65.7 -74.2 -72.8 -53.0 -166.2 -67.0 -65.8	1101	04512w-21n05 S 19			36.7	10/01/74 11/05/74 12/10/74 1/05/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	167.3(1) 166.6(1) 109.5 94.0 95.1 87.3 86.2 136.7(1) 137.4(1) 137.3(1) 136.7(1)	-130.6 -129.9 -67.8 -57.3 -58.4 -50.6 -48.5 -100.2 -101.3 -100.8 -100.2	1101
04512w-17s01 S 19			47.2	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	128.7 124.4 116.5 110.9 104.7 98.6 96.7 95.4 105.0 123.3 101.1(1) 125.4	-81.5 -77.2 -69.3 -73.7 -81.5 -81.4 -74.5 -82.2 -59.8 -78.1 -145.9 -80.2	1101	04512w-22J03 S 19			24.0	11/15/74 4/08/75	29.8 29.7	-5.4 -5.7	1101
04512w-17s02 S 19			45.2	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	128.7 124.4 116.5 110.9 104.7 98.6 96.7 95.4 105.0 123.3 101.1(1) 125.4	-81.5 -77.2 -69.3 -73.7 -81.5 -81.4 -74.5 -82.2 -59.8 -78.1 -145.9 -80.2	1101	04512w-22L01 S 19			22.8	11/15/74 4/03/75	58.2 53.5	-35.4 -30.7	4206
04512w-18s01 S 19			63.0	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	146.8 139.4 137.7 127.8 121.9 115.4 113.0 113.1 124.0 136.2 143.7 141.2	-81.8 -74.8 -74.7 -64.8 -58.9 -52.4 -51.4 -50.1 -61.0 -75.2 -80.7 -78.2	1101	04512w-22M01 S 19			25.0	10/09/74 11/20/74 12/11/74 1/01/75 2/12/75 3/05/75 4/16/75 5/07/75 6/18/75 7/09/75 8/20/75 9/10/75	69.9 69.6 70.2 63.7 64.3 61.5 62.0 63.0 67.4 70.1 69.2 68.2	-64.9 -64.8 -45.2 -36.7 -34.3 -36.5 -37.0 -38.0 -37.4 -45.1 -44.2 -43.2	1733
04512w-18s02 S 19			63.0	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	146.8 139.4 137.7 127.8 121.9 115.4 113.0 113.1 124.0 136.2 143.7 141.2	-81.8 -74.8 -74.7 -64.8 -58.9 -52.4 -51.4 -50.1 -61.0 -75.2 -80.7 -78.2	1101	04512w-23C01 S 19			30.7	10/01/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/16/75 5/07/75 6/18/75 7/09/75 8/20/75 9/03/75	182.1(1) 183.2(1) 183.9(1) 184.3(1) 187.5(1) 182.7(1) 183.9(1) 185.5(1) 187.2(1) 188.9(1) 193.9(1) 185.0(1)	-151.4 -152.5 -153.1 -153.6 -156.8 -150.0 -153.2 -154.4 -156.4 -154.1 -163.5 -154.6	1101
04512w-19s01 S 19			72.0	11/15/74 4/07/75	NM-2 120.7	-	1101	04512w-23K02 S 19			17.0	11/15/74 4/09/75	50.6 42.2	-32.7 -24.3	1101
04512w-20s01 S 19			34.1	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	126.5 127.0 114.2 105.0 101.9 93.8 93.0 93.3	-92.4 -92.9 -80.1 -73.9 -67.8 -59.7 -58.9 -59.2	1101	04512w-23n03 S 19			19.4	10/09/74 11/27/74 12/04/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/16/75 8/20/75 9/03/75	81.3 78.3 76.7 89.4(1) 89.2(1) 82.6(1) 84.3(1) 70.1 80.7 77.4 82.3(1)	-61.7 -58.7 -57.1 -70.2 -69.6 -64.6 -63.0 -64.7 -50.8 -61.4 -54.1 -79.0	1101
04512w-21s01 S 19			29.0	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	86.6 81.0 77.0 69.1 66.8 61.3 60.5 58.1 63.8 74.5 84.3 86.9	-57.6 -52.0 -64.0 -60.1 -73.9 -80.7 -81.5 -79.1 -34.3 -32.8 -34.5 -53.3 -55.9	4206	04512w-24J01 S 19			24.0	11/15/74 4/07/75 6/11/75	98.5(2) N=3 83.6(4)	-38.5 -	1101
04512w-21s02 S 19			29.0	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	86.6 81.0 77.0 69.1 66.8 61.3 60.5 58.1 63.8 74.5 84.3 86.9	-57.6 -52.0 -64.0 -60.1 -73.9 -80.7 -81.5 -79.1 -34.3 -32.8 -34.5 -53.3 -55.9	4206	04512w-24J02 S 19			22.7	10/25/74 1/07/75 3/11/75 5/02/75 8/28/75	89.8 88.9 57.6 61.6 N=1	-47.3 -46.8 -35.1 -34.1	5102
04512w-21s03 S 19			31.0	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	86.6 81.0 77.0 69.1 66.8 61.3 60.5 58.1 63.8 74.5 84.3 86.9	-57.6 -52.0 -64.0 -60.1 -73.9 -80.7 -81.5 -79.1 -34.3 -32.8 -34.5 -53.3 -55.9	4206	04512w-24n02 S 19			22.0	10/04/74 11/06/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	91.1 85.1 83.5 77.8 76.0 72.6 68.4 67.9 72.8 82.1 80.0 84.9	-84.1 -63.1 -61.5 -55.8 -54.0 -50.8 -46.8 -46.8 -50.4 -48.1 -68.0 -62.3	1101
04512w-21s04 S 19			35.6	10/15/74 11/05/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	116.4 117.1 104.6 98.6 94.3 94.5 94.5 85.4 84.5 116.4 116.4 116.4	-82.8 -79.1 -64.0 -64.0 -63.0 -60.4 -60.4 -48.9 -48.9 -82.4 -82.4 -80.5	1101	04512w-24n04 S 19			22.7	10/09/74 11/04/74 12/10/74 1/08/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75	85.9 82.8 77.7 76.0 73.0 73.0 66.4 68.4 71.2 80.0	-63.2 -60.1 -55.0 -52.2 -50.9 -44.3 -44.1 -48.4 -51.5 -60.3	1101
04512w-21n06 S 19			30.0	10/08/74 11/05/74 12/10/74 1/08/75 2/05/75	116.4 116.4 105.3 90.3 86.3	-84.4 -74.8 -64.7 -80.3 -86.3	1101								

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA. CO. HYDRO SUBUNIT CENTRAL HYDRO SURFACE							U-05 U-05.4 U-05.4A U-05.4B	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA. CO. HYDRO SUBUNIT CENTRAL HYDRO SURFACE							U-05 U-05.4 U-05.4A U-05.4B
045/12w-24M04 S 19			19.7	8/04/75 9/03/75	81.6 79.7	-61.4 -59.5	1101	045/12w-35J01 C 19			4.0	11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	16.3 15.2 21.7 24.9 23.2	-7.3 -8.2 -12.7 -15.2 -16.9	1101
045/12w-24M08 S 19			21.6	10/03/74 11/06/74 12/04/74 1/08/75 149,8(11) 2/05/75 3/05/75 4/02/75 5/07/75 6/03/75 7/02/75 8/20/75 9/03/75	153,9(11) 151,8(11) 152,4(11) 149,8(11) 146,5(11) 146,5(11) 143,5(11) 149,0(11) 155,8(11) 159,9(11) 177.5 155,2(11)	-132.3 -130.2 -136.8 -128.2 -124.4 -124.4 -121.9 -127.4 -134.2 -138.3 -56.9 -133.6	1101	045/12w-35J04 C 19			4.0	10/30/74 11/26/74 1/02/75 2/07/75 4/01/75 6/26/75 7/30/75 8/26/75	32.8 37.1 30.0 29.9 30.3 30.4 27.7 30.8	-23.8 -23.1 -21.0 -20.4 -21.3 -29.4 -33.7 -30.8	1101
045/12w-25F01 S 19			15.7	10/02/74 11/27/74	53.2 42.8	-37.5 -27.1	1101	045/12w-35J07 C 19			10.0	10/30/74 11/26/74 1/02/75 2/07/75 4/01/75 6/26/75 7/30/75 8/26/75	30.8 30.2 28.4 28.3 27.0 29.0 41.5 38.4	-20.8 -20.2 -19.4 -18.1 -17.6 -17.0 -31.5 -28.9	1101
045/12w-24F02 S 19			16.0	10/18/74 11/29/74 12/20/74 1/16/75 4/04/75 5/18/75 6/27/75 7/10/75 8/08/75 9/24/75	81.2 58.2 58.2 65.4 37.8 33.6 50.2 50.2 83.4 59.2	-45.2 -22.2 -20.2 -29.0 -21.8 -27.6 -33.1 -33.1 -47.4 -50.2	4206	045/12w-35M01 C 19			60.0	11/15/74	76.4	-16.8	1101
045/12w-25G01 S 19			15.0	11/15/74	52.9	-37.2	4206	045/12w-35M04 C 19			0.3	10/30/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	11.1 10.6 10.1 18.1 20.4 14.1	-1.4 -1.3 -0.1 -0.4 -0.4 -8.7	1101
045/12w-26M01 S 19			16.6	11/15/74	69.0	-52.4	4206	045/12w-35M08 C 19			0.0	10/30/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	25.4 24.1 24.9 33.4 37.6 34.2	-17.6 -16.1 -16.4 -25.4 -24.0 -29.2	1101
045/12w-28M01 C 19			23.4	10/15/74 11/05/74 12/10/74 1/06/75 3/02/75 4/06/75 9/03/75	76.3 70.0 63.6 63.3 62.8 71.5 73.6	-52.4 -44.6 -40.2 -29.4 -19.2 -48.1 -50.2	1101	045/12w-35M11 C 19			0.0	10/30/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	13.8 13.4 12.7 20.0 23.0 20.5	-4.8 -4.4 -3.7 -11.0 -13.0 -11.5	1101
045/12w-28M06 S 19			22.7	10/15/74 11/05/74 12/10/74 1/06/75 3/02/75 4/06/75 9/03/75	75.0 67.8 62.8 60.2 61.5 65.3 72.3	-52.3 -44.6 -40.1 -29.5 -18.4 -48.4 -49.8	1101	045/12w-36F01 C 19			15.0	10/18/74 11/29/74 12/20/74 3/16/75 4/02/75 5/18/75 7/10/75 8/02/75 9/19/75	37.8 34.4 32.4 29.7 37.6 33.4 42.8 41.0 40.1	-21.4 -21.7 -18.5 -13.4 -14.0 -17.5 -28.8 -27.0 -28.1	4206
045/12w-28M08 S 19			22.8	11/29/74	55.4	-32.8	4206	045/12w-36M01 C 19			22.3	10/18/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	50.9 50.0 47.4 55.5 59.8 56.9	-29.9 -27.7 -25.1 -33.2 -37.6 -34.8	1101
045/12w-28M09 S 19			21.4	10/02/74 11/06/74 12/04/74 1/06/75 3/02/75 4/02/75 5/07/75 6/04/75 7/02/75 8/08/75 9/03/75	97.7 93.1 80.2 76.9 64.5 67.3 68.5 68.5 64.6 101.3 91.7	-78.3 -71.7 -59.8 -55.5 -48.1 -45.4 -43.1 -48.4 -70.0 -14.7 -71.1	4206	045/12w-36M02 C 19			22.3	10/18/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	50.9 50.0 47.4 55.5 59.8 56.9	-29.9 -27.7 -25.1 -33.2 -37.6 -34.8	1101
045/12w-28M12 S 19			21.9	10/15/74 11/05/74 12/10/74	91.0 87.9 80.2	-70.0 -61.9 -58.3	1101	045/12w-36M03 C 19			22.1	10/30/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	32.0 31.5 29.7 37.9 40.4 37.8	-9.4 -9.4 -7.6 -15.9 -18.3 -15.7	1101
045/12w-34M02 C 19			12.5	11/15/74	52.5	-40.0	1101	045/12w-36M04 C 19			22.3	10/18/74 4/03/75	96.3 92.0	-45.2 -47.5	1101
045/12w-34M03 S 19			12.5	11/15/74	51.0	-38.5	1101	045/12w-36M05 C 19			38.8	10/18/74 11/29/74 12/20/74 3/16/75 4/02/75 5/18/75 6/26/75 7/30/75 8/26/75 9/19/75	125.0 132.4 132.5 132.3 131.7 128.0 130.9 126.5 134.2 134.7 132.4	-62.0 -62.6 -64.5 -64.1 -64.7 -64.0 -67.4 -69.5 -67.6 -68.8	4206
045/12w-35M01 C 19			11.0	10/30/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	27.3 26.7 26.4 35.2 33.6 32.4	-18.3 -15.7 -13.6 -14.2 -22.6 -21.4	1101	045/12w-36M06 C 19			28.2	11/15/74 4/03/75	56.4 54.8	-27.2 -28.4	1101
045/12w-35F02 S 19			11.8	11/15/74	29.6	-17.4	4206	045/12w-36M07 C 19			38.0	10/26/74	136.8	-60.8	5206
045/12w-35M04 C 19			10.7	10/30/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	22.4 21.4 20.2 26.2 24.5 28.1	-11.7 -10.9 -9.5 -15.5 -18.9 -17.4	1101	045/12w-36M08 C 19			45.2	11/15/74 4/03/75	125.7 129.5	-64.5 -66.1	1101
045/12w-35M05 S 19			11.0	10/30/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	43.9 42.7 34.5 44.8 48.0 46.1	-32.1 -31.2 -23.8 -32.7 -36.9 -34.2	1101	045/12w-36M09 S 19			83.0	10/20/74 11/16/74 12/04/74	148.7 144.3 144.1	-64.7 -65.1 -59.1	4206

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							
								U-05 U-05.A U-05.A5							
04S/13W-12M01 S 19 (CONTINUED)			89.0	1/04/75 2/05/75 3/05/75 4/02/75 5/07/75 6/04/75 7/02/75 8/06/75 9/03/75	137.1 135.0 130.0 128.7 125.4 127.4 133.4 146.9 152.5	-48.1 -46.0 -41.9 -39.7 -36.4 -38.4 -44.4 -57.9 -63.5	4206	05S/12W-02R14 S 19			10.4	9/26/75	13.3	-2.9	1101
04S/13W-12M01 S 19			28.0	11/15/74 4/07/75	54.6 50.1	-26.6 -22.1	1101	05S/12W-02R15 S 19			10.4	10/30/74 11/27/74 1/02/75 5/01/75 6/26/75 7/30/75 8/26/75	22.0 21.4 21.0 34.6 30.7	-11.6 -11.0 -10.6 -24.2 -20.3	1101
04S/13W-12M04 S 19			38.0	11/15/74 4/07/75	132.2 124.1	-94.2 -86.1	1101	05S/12W-02R16 S 19			10.4	10/30/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	6.4 6.2 6.6 8.2 8.2 15.7 18.3 14.7	4.4 4.6 4.2 2.6 1.6 -6.9 -7.5 -3.4	1101
04S/13W-13M01 S 19			25.0	10/24/74	128.1	-103.1	5050	05S/12W-02R17 S 19			10.4	10/30/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	12.2 12.0 12.1 12.9 13.2 14.7 23.0 26.2 22.4	-1.4 -1.2 -1.3 -2.1 -2.4 -3.0 -12.2 -15.4 -11.6	1101
05S/12W-01F02 S 19			9.0	11/27/74 1/02/75 2/07/75 4/03/75 5/01/75 6/26/75 7/31/75 8/26/75	10.2 9.1 1.0 9.3 9.1 14.1 17.3 16.4	-1.2 -0.1 -1.0 -0.3 -0.1 -4.4 -8.3 -7.4	1101	05S/12W-02R18 S 19			10.4	10/30/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	12.2 12.0 12.1 12.9 13.2 14.7 23.0 26.2 22.4	-1.4 -1.2 -1.3 -2.1 -2.4 -3.0 -12.2 -15.4 -11.6	1101
05S/12W-01F08 S 19			6.7	10/31/74 11/27/74 1/02/75 2/07/75 4/03/75 5/01/75 6/26/75 7/31/75 8/26/75	14.6 16.3 15.6 17.7 15.6 17.3 24.5 28.5 26.0	-7.9 -9.6 -9.1 -11.0 -9.9 -10.6 -17.8 -21.8 -19.3	1101	05S/12W-02R19 S 19			10.4	10/31/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	8.1 9.2 6.8 7.6 8.9 11.1 8.7	1.9 2.4 0.8 1.3 -1.1 -1.3	1101
05S/12W-02B05 S 19			20.9	10/31/74 11/27/74 1/02/75 2/07/75 4/03/75 5/01/75 6/26/75 7/31/75 8/26/75	18.8 18.9 17.0 19.1 20.3 21.1 27.6 32.4 25.1	2.1 2.0 3.9 1.8 0.6 -0.2 -6.7 -11.5 -6.2	1101	05S/12W-02F01 S 19			25.0	10/24/74 1/07/75 3/13/75 5/02/75 8/26/75	18.5 19.5 18.1 21.6 25.6	6.5 5.5 6.9 3.6 -3.0	5102
05S/12W-02B09 S 19			8.0	10/31/74 11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	4.0 4.3 4.2 9.0 14.0 11.5	4.0 3.7 3.8 -1.0 -6.0 -3.5	1101	05S/12W-02F06 S 19			18.0	10/30/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	15.9 15.6 15.9 15.9 16.3 16.5 17.7 18.7 18.1	2.1 2.4 2.1 2.1 1.7 1.5 -0.3 -0.7 -1.1	1101
05S/12W-02B10 S 19			8.0	10/31/74 11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	4.2 4.5 3.8 9.1 14.0 11.4	3.8 3.5 3.4 -1.1 -6.0 -3.4	1101	05S/12W-02F07 S 19			18.0	10/30/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	9.9 9.6 10.3 10.9 12.9 13.9 19.7 22.6 20.4	8.1 7.7 7.1 8.1 9.4 10.9 11.7 14.6 12.6	1101
05S/12W-02B11 S 19			8.0	10/31/74 11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	8.6 8.8 8.3 15.5 14.5 15.2	-0.6 -0.8 -0.3 -7.5 -6.5 -7.2	1101	05S/12W-02F08 S 19			18.0	10/30/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	13.4 13.3 13.6 13.9 14.1 14.3 16.2 17.7 18.0	2.4 2.7 2.4 2.1 2.6 1.7 -0.2 -1.7 -1.1	1101
05S/12W-02B12 S 19			8.0	10/31/74 11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	24.4 24.6 23.1 32.0 36.4 32.9	-16.4 -18.6 -15.1 -24.0 -28.4 -28.9	1101	05S/12W-02F09 S 19			18.0	10/30/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	9.6 8.8 10.4 11.2 11.8 11.9 17.8 19.3 18.0	6.6 7.2 5.6 6.4 4.2 4.1 -1.8 -3.3 -2.0	1101
05S/12W-02B13 S 19			11.1	6/26/75 7/31/75 8/26/75	6.7 16.4 8.8	4.4 -5.3 2.3	1101	05S/12W-02B06 S 19			15.0	10/30/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	14.0 14.4 13.7 14.2 15.2 15.0 15.1 15.3 14.9	1.0 0.6 1.3 0.8 -0.2 0.1 -0.1 -0.3 0.1	1101
05S/12W-02B14 S 19			11.1	6/26/75 7/31/75 8/26/75	6.7 16.4 8.8	4.4 -5.3 2.3	1101	05S/12W-02B05 S 19			15.0	10/30/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	9.1 8.8 9.1 8.8 10.9 12.0 18.8 21.6 18.5	5.4 6.2 5.9 6.7 4.1 3.0 -3.4 -6.5 -3.5	1101
05S/12W-02B15 S 19			11.1	11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	27.2 27.2 26.1 35.6 39.5 35.4	-16.1 -16.1 -13.0 -24.3 -28.4 -24.3	1101	05S/12W-02B04 S 19			15.0	10/30/74 11/26/74 1/02/75 2/07/75 4/02/75 5/01/75 6/26/75 7/30/75 8/26/75	14.1	0.9	1101
05S/12W-02B01 S 19			11.4	11/18/74	7.5	-3.9	4206								
05S/12W-02R14 S 19			10.4	10/30/74 11/27/74 1/02/75 6/26/75 7/31/75	6.5 5.9 6.3 15.7 17.8	3.9 4.5 4.1 -5.3 -7.4	1101								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05, U-05A, U-05A5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA							U-05 U-05A U-05A5
055/12w-02006 S 19		15.0	11/27/74 1/02/75 2/07/75 4/02/75 5/01/75 6/24/75 7/30/75 8/26/75	14.1 14.6 15.6 16.0 17.6 26.4 26.7 27.2	6.9 0.4 -0.6 -1.0 -2.6 -11.4 -14.7 -12.2	1101	055/12w-11604 S 19		5.0	4/02/75 5/01/75 6/26/75 7/31/75 8/26/75	7.0 6.8 7.0 6.3 7.0	-2.0 -1.8 -2.0 -3.1 -2.9	1101		
055/12w-02001 S 19		8.1	11/15/74	5.6	2.5	1101	01N/13w-15003 S 19		764.0	10/03/74 11/18/74 4/23/75	24.1 23.8 23.5	739.4 740.2 740.5	1101		
055/12w-02016 S 19		8.1	10/31/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	10.3 10.3 9.2 10.8 12.6 12.9	-2.2 -2.3 -1.1 -2.7 -4.5 -4.8	1101	01N/13w-18001 S 19		477.8	10/01/74 11/05/74 1/21/75 4/01/75 5/06/75 7/08/75 8/05/75 9/02/75	268.6(11) 264.4(11) 251.1(5) 245.1(5) 234.1(11) 230.1(11) 234.1(11) 237.1(11)	209.0 213.0 226.5 232.5 243.5 243.5 243.5 210.5	1101		
055/12w-02005 S 19		9.0	10/31/74 11/26/74 1/02/75 6/26/75 7/30/75 8/26/75	10.4 10.6 10.7 13.1 13.6 13.7	-1.4 -1.2 -1.2 -4.1 -4.6 -4.7	1101	01N/13w-19001 S 19		470.0	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	240.7(11) 236.7(11) 222.7(5) 213.7(5) 211.7(11) 212.7(11) 214.7(11) 223.7(11) 222.7(11) 237.7(11)	229.3 233.3 247.1 256.3 258.3 257.3 246.3 247.3 247.3 232.3	1101		
055/12w-02007 S 19		9.7	11/15/74	13.1	2.8	1101	01N/13w-1900A S 19		465.0	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	238.6(11) 238.2(11) 225.5(5) 233.6(5) 212.6(11) 212.6(11) 213.0(11) 223.0(11) 222.0(11) 223.0(11)	228.4 228.8 234.5 231.4 252.2 252.0 252.0 246.3 243.0 242.0	1101		
055/12w-02019 S 19		9.9	10/31/74 11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	10.8 11.3 11.0 12.5 14.9 15.1	-0.9 -1.4 -1.1 -2.6 -5.0 -5.2	1101	01N/13w-1900B S 19		470.0	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	238.6(11) 238.2(11) 225.5(5) 233.6(5) 212.6(11) 212.6(11) 213.0(11) 223.0(11) 222.0(11) 223.0(11)	228.4 228.8 234.5 231.4 252.2 252.0 252.0 246.3 243.0 242.0	1101		
055/12w-02020 S 19		11.6	10/31/74 11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	11.4 12.1 12.1 13.1 14.5 16.3	0.2 -0.5 -0.1 -1.1 -4.5 -6.7	1101	01N/13w-1900C S 19		470.0	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	233.6(11) 238.2(11) 225.5(5) 233.6(5) 212.6(11) 212.6(11) 213.0(11) 223.0(11) 222.0(11) 223.0(11)	236.4 228.8 234.5 231.4 252.2 252.0 252.0 246.3 243.0 242.0	1101		
055/12w-02408 S 19		19.9	10/31/74 11/27/74 1/02/75	19.0 18.7 19.0	0.9 0.2 0.0	1101	01N/13w-1900D S 19		470.0	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	233.6(11) 238.2(11) 225.5(5) 233.6(5) 212.6(11) 212.6(11) 213.0(11) 223.0(11) 222.0(11) 223.0(11)	236.4 228.8 234.5 231.4 252.2 252.0 252.0 246.3 243.0 242.0	1101		
055/12w-02411 S 19		19.2	10/31/74 11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	22.1 22.4 21.5 21.2 25.9 26.1	-2.9 -3.2 -2.3 -3.0 -6.7 -6.9	1101	01N/13w-1900E S 19		471.0	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	240.7(11) 244.7(11) 240.7(11) 240.7(11) 238.7(11) 238.7(11) 238.7(11) 223.7(11) 222.7(11) 223.7(11)	236.4 228.8 234.5 231.4 252.2 252.0 252.0 246.3 243.0 242.0	1101		
055/12w-02416 S 19		21.0	10/31/74 11/27/74 1/02/75 2/07/75 4/03/75 5/01/75 6/26/75 7/31/75 8/26/75	34.4 34.8 33.6 36.5 32.9 34.6 42.4 46.2 43.0	-1.9 -13.8 -12.6 -16.5 -11.9 -13.0 -21.4 -25.2 -22.0	1101	01N/13w-1900F S 19		471.0	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	240.7(11) 244.7(11) 240.7(11) 240.7(11) 238.7(11) 238.7(11) 238.7(11) 223.7(11) 222.7(11) 223.7(11)	236.4 228.8 234.5 231.4 252.2 252.0 252.0 246.3 243.0 242.0	1101		
055/12w-02402 S 19		8.0	11/20/74 12/20/74 1/31/75 2/21/75 3/18/75 4/25/75 5/31/75 6/27/75 7/16/75 8/22/75 9/19/75	45.3 45.9 45.6 41.2 37.8 36.2 36.1 38.4 48.0 53.1 56.1 52.8	-41.7 -37.9 -37.6 -33.7 -29.8 -29.2 -28.1 -30.4 -36.0 -40.1 -44.1 -42.6	206	01N/13w-1900G S 19		472.8	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	240.7(11) 244.7(11) 240.7(11) 240.7(11) 238.7(11) 238.7(11) 238.7(11) 223.7(11) 222.7(11) 223.7(11)	236.4 228.8 234.5 231.4 252.2 252.0 252.0 246.3 243.0 242.0	1101		
055/12w-02404 S 19		7.4	11/18/74	44.9	-37.5	4208	01N/13w-1900H S 19		472.8	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	240.7(11) 244.7(11) 240.7(11) 240.7(11) 238.7(11) 238.7(11) 238.7(11) 223.7(11) 222.7(11) 223.7(11)	236.4 228.8 234.5 231.4 252.2 252.0 252.0 246.3 243.0 242.0	1101		
055/12w-02005 S 19		3.0	11/15/74	5.6	-0.6	1101	01N/13w-1900I S 19		468.2	10/01/74 11/05/74 1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 8/05/75 9/02/75	232.0(11) 231.0(11) 224.7(5) 224.7(5) 224.7(5) 224.7(5) 224.7(5) 224.7(5) 224.7(5) 241.0(11)	236.2 231.2 249.2 249.2 249.2 249.2 249.2 249.2 249.2 227.2	1101		
055/12w-02011 S 19		3.0	11/26/74 1/02/75 6/26/75 7/31/75 8/26/75	3.2 2.9 3.8 4.6 4.0	-0.2 0.1 0.4 -1.6 -1.0	1101	01N/13w-1900J S 19		470.0	10/15/74 11/17/74 1/21/75 3/11/75 4/01/75 5/20/75 6/17/75 7/15/75 8/19/75 9/09/75	192.2 188.5 171.5 159.4 162.4 167.3 174.1 183.2 184.6	245.4 245.5 266.5 278.4 278.4 270.7 263.2 254.4 253.4	1200		
055/12w-02001 S 19		5.2	10/31/74 11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	6.9 7.3 6.9 7.5 8.8 8.7	-1.7 -2.1 -1.7 -2.3 -3.6 -3.5	1101	01N/13w-1900K S 19		458.0	12/05/74 1/14/75 2/06/75 6/10/75	195.4 188.4 184.1 181.0	263.4 270.5 274.4 277.9	1101		
055/12w-02001 S 19		17.0	10/31/74 11/27/74 1/02/75 6/26/75 7/31/75 8/26/75	22.3 24.6 23.6 22.0 30.3 24.8	-4.4 -4.5 -5.5 -4.1 -12.4 -8.9	1101	01N/13w-1900L S 19		458.0	12/05/74 1/14/75 2/06/75 6/10/75	195.4 188.4 184.1 181.0	263.4 270.5 274.4 277.9	1101		

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						U-05 U-05-R U-05-R1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA						U-05-R U-05-R1
01N13-19J01 & 19 (CONTINUED)	19	454.9	7/11/75 8/07/75 9/04/75	196.0 193.2 196.3	272.9 265.7 262.6	1101	01N14W-04N03 & 19	19	691.0	4/02/75	209.8	483.2	1101
01N13-19J04 & 19	19	466.3	12/05/74 1/14/75 2/06/75 5/09/75 6/19/75 7/11/75 8/07/75 9/09/75	206.0 198.0 198.8 178.9 198.0 196.3 204.0 207.4	288.3 266.3 267.5 247.4 276.3 270.0 262.3 258.9	1101	01N14W-04N01 & 19	19	707.2	10/31/74 4/28/75	209.5 203.4	497.5 503.9	1200
01N13-19J03 & 19	19	450.0	10/01/74 11/29/74 12/31/74 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	221.0 212.4 204.9 170.0 177.0 183.0 201.5 196.0 187.9	229.0 237.6 245.1 240.0 273.0 287.0 248.5 254.0 262.1	1200	01N14W-05P01 & 19	19	707.0	10/31/74	213.5	493.5	1200
01N13-19L02 & 19	19	461.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	215.0 208.0 200.7 193.8 190.0 183.3 181.5 187.0 191.7 201.5 207.8 196.4	246.0 253.0 260.3 267.2 271.0 277.7 279.5 274.0 269.3 259.5 253.2 264.6	1200	01N14W-05P02 & 19	19	708.2	10/31/74 4/28/75	212.7 207.4	495.5 500.9	1200
01N13-19002 & 19	19	439.1	10/30/74 11/21/74 12/31/74 1/24/75 2/27/75 3/27/75 4/24/75 5/22/75 6/26/75 7/24/75 8/29/75 9/30/75	160.7 160.8 161.1 157.9 154.8 151.9 149.9 148.5 147.2 149.3 153.7 142.8	276.4 274.3 278.0 283.2 284.3 287.2 289.2 292.6 291.9 289.8 285.4 276.3	1200	01N14W-06F01 & 19	19	738.0	10/17/74 11/14/74 12/17/74 1/16/75 2/21/75 3/28/75 4/24/75 5/20/75 6/12/75 7/25/75 8/21/75 9/16/75	225.4 222.8 220.3 219.6 219.2 219.7 217.7 217.9 219.2 229.7 235.1	512.6 510.8 517.7 518.4 519.6 518.3 520.3 520.1 519.8 510.3 508.3 502.9	1200
01N13-20001 & 19	19	483.8	11/18/74 5/06/75	161.3 NM-9	322.5	1101	01N14W-06F02 & 19	19	721.0	11/01/74 4/29/75	208.4 204.7	512.6 516.3	1200
01N13-20F02 & 19	19	517.0	11/18/74 5/06/75	196.8 NM-9	320.2	1101	01N14W-06H07 & 19	19	746.0	10/17/74 11/14/74 12/17/74 1/16/75 4/24/75 5/20/75 6/12/75 7/25/75 8/21/75 9/16/75	237.1 235.6 235.2 230.0 232.5 233.1 232.5 244.6 246.4 246.4	508.9 510.4 510.8 514.0 513.5 512.9 514.1 499.4 499.6	1200
01N13-20H01 & 19	19	542.0	11/16/74 5/06/75	208.6 206.2	333.4 335.8	1101	01N14W-06H02 & 19	19	713.7	10/31/74	209.6	504.1	1200
01N13-20R01 & 19	19	540.0	11/06/74 1/09/75	NM-0 NM-7		1101	01N14W-06H03 & 19	19	713.7	4/28/75	206.2	507.5	1200
01N13-21001 & 19	19	605.0	10/30/74 11/21/74 12/31/74 4/26/75 5/28/75 6/26/75 7/25/75 8/21/75 9/24/75	253.6 253.4 253.6 253.2 253.5 253.5 253.7 254.4 250.5	351.4 351.6 351.4 351.8 351.5 351.5 351.3 350.8 350.5	1200	01N14W-06H04 & 19	19	714.4	10/31/74	208.6	505.6	1200
01N13-2R401 & 19	19	589.0	11/18/74 4/23/75	08Y 08Y		1101	01N14W-06L01 & 19	19	732.0	11/01/74 4/29/75	216.4 212.6	515.6 519.4	1200
01N13-29L01 & 19	19	461.0	5/06/75	NM-3		1101	01N14W-06M01 & 19	19	718.8	11/01/74 4/29/75	208.0 194.5	510.6 519.1	1200
01N13-32P01 & 19	19	415.2	10/24/74 11/20/74 12/26/74 4/24/75 5/21/75 4/25/75 7/25/75 8/27/75 9/24/75	67.2 67.3 67.5 67.3 67.2 67.1 67.2 67.2 67.2	348.0 347.9 347.7 347.9 348.0 348.1 348.0 348.0 348.0	1200	01N14W-06N01 & 19	19	717.9	10/01/74 4/29/75	203.2 194.2	514.7 518.7	1200
01N13-33N02 & 19	19	440.5	11/19/74 4/23/75	96.6 93.7	343.9 346.8	1101	01N14W-06N02 & 19	19	721.1	11/01/74 4/29/75	208.6 206.7	512.5 516.4	1200
01N13-33N03 & 19	19	435.2	11/18/74 4/23/75	95.3 89.3	337.9 345.9	1101	01N14W-06P01 & 19	19	714.0	10/31/74	208.5	505.5	1200
01N14-03F03 & 19	19	681.0	10/03/74 11/14/74 12/10/74 1/02/75 2/06/75	289.4 296.7 267.7 267.2 267.3	471.6 472.3 473.3 473.8 473.7	1101	01N14W-06P02 & 19	19	712.9	10/31/74 4/28/75	204.5 200.9	507.5 511.1	1200
01N14-03F06 & 19	19	681.0	3/05/75 4/02/75	207.1 207.6	473.7 473.4	1101	01N14W-06P03 & 19	19	713.3	10/31/74 4/28/75	205.5 201.9	507.8 511.4	1200
01N14-04H03 & 19	19	693.0	11/14/74	214.8	478.2	1101	01N14W-06R01 & 19	19	713.3	10/31/74 4/28/75	209.8 205.5	503.5 507.8	1200
							01N14W-06R05 & 19	19	710.0	10/31/74 4/28/75	205.1 202.6	504.9 507.4	1200
							01N14W-07A01 & 19	19	699.0	10/31/74	200.2	468.8	1200
							01N14W-07P02 & 19	19	691.4	10/15/74 2/18/75 3/18/75 4/22/75 5/20/75 6/10/75 7/01/75 8/19/75 9/16/75	192.3 188.3 187.1 189.2 185.3 184.4 184.2 193.9 197.9	499.3 501.8 504.5 502.4 506.3 507.2 507.4 497.7 493.7	1200
							01N14W-07H01 & 19	19	681.0	11/01/74 4/28/75	182.6 177.4	498.4 503.6	1200
							01N14W-07J01 & 19	19	677.5	11/01/74 4/28/75	181.0 176.3	496.5 501.2	1200
							01N14W-07J03 & 19	19	667.5	11/01/74 4/28/75	175.0 169.9	492.5 497.6	1200

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05,R U-05,R1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBAREA							U-05 U-05,R U-05,R1
01N14w-08A02	S	19	687.2	10/31/74 4/28/75	206.6 200.7	480.6 486.5	1200	01N14w-09B06	S	19	631.0	10/07/74 11/04/74 12/02/74 1/02/75 2/01/75 3/06/75 4/03/75 5/01/75 6/05/75 7/01/75 8/01/75 9/01/75	171.1(15) 173.6(15) 167.8(15) 163.1(15) 166.9(15) 168.0(15) 165.1(15) 167.2(15) 164.2(15) 162.5(15) 160.5(15) 162.3(15) 164.3(15) 162.2(15)	459.9 458.0 483.2 487.0 461.1 463.0 465.4 463.8 460.5 462.5 462.7	1101
01N14w-09A01	S	19	687.0 690.0	10/31/74 4/28/75	205.4 200.2	481.6 489.8	1200	01N14w-09B04	S	19	650.5	10/07/74 11/04/74 12/02/74 1/02/75 2/01/75 3/06/75 4/03/75 5/01/75 6/05/75 7/01/75 8/01/75 9/01/75	184.5(15) 187.2(15) 177.2(15) 176.4(15) 185.8(15) 178.4(15) 180.4(15) 180.4(15) 180.4(15) 182.3(15) 184.3(15) 184.3(15)	465.9 469.8 474.3 474.7 468.7 471.7 470.1 470.1 470.1 472.2 471.0 472.2	1101
01N14w-09J01	S	19	665.5	10/31/74 4/28/75	195.0 186.7	470.5 478.8	1200	01N14w-09B02	S	19	637.1	10/07/74 11/04/74 12/02/74 1/02/75 2/01/75 3/06/75 4/03/75 5/01/75 6/05/75 7/01/75 8/01/75 9/01/75	186.6(15) 229.5(11) 193.2(15) 199.7(15) 227.7(11) 228.4(11) 193.7(15) 205.7(11) 191.7(15) 192.2(15) 213.2(15)	464.4 431.5 467.8 471.3 433.3 434.6 467.3 435.3 463.3 466.8 447.8	1101
01N14w-09J03	S	19	665.0	10/31/74 4/28/75	NM-1 176.5	479.5	1200	01N14w-09B01	S	19	669.0	11/01/74 4/28/75	NM-4 184.9	484.1	1200
01N14w-09K04	S	19	665.0	10/31/74 4/28/75	NM-1 175.2	489.8	1200	01N14w-09A02	S	19	665.0	11/01/74 4/28/75	NM-4 180.9	484.1	1200
01N14w-09A03	S	19	661.0	10/07/74 11/04/74 12/02/74 1/02/75 2/01/75 3/06/75 4/03/75 5/01/75 6/05/75 7/01/75 8/01/75 9/01/75	196.6(15) 229.5(11) 193.2(15) 199.7(15) 227.7(11) 228.4(11) 193.7(15) 205.7(11) 191.7(15) 192.2(15) 213.2(15)	464.4 431.5 467.8 471.3 433.3 434.6 467.3 435.3 463.3 466.8 447.8	1101	01N14w-09A01	S	19	662.5	10/07/74 11/04/74 12/02/74 1/02/75 2/01/75 3/07/75 5/01/75 6/05/75 7/01/75 9/01/75	187.4(15) 187.7(15) 193.7(15) 190.7(15) 187.6(15) 193.7(15) 180.7(15) 182.7(15) 187.9(15) 187.9(15)	475.1 476.8 476.8 478.8 474.9 476.8 478.8 476.8 474.9	1101
01N14w-09B04	S	19	662.5	10/07/74 11/04/74 12/02/74 1/02/75 2/01/75 3/07/75 5/01/75 6/05/75 7/01/75 9/01/75	187.4(15) 187.7(15) 193.7(15) 190.7(15) 187.6(15) 193.7(15) 180.7(15) 182.7(15) 187.9(15) 187.9(15)	475.1 476.8 476.8 478.8 474.9 476.8 478.8 476.8 474.9	1101	01N14w-09B03	S	19	665.0	10/15/74 11/12/74 12/17/74 1/02/75 2/18/75 3/25/75 4/22/75 5/22/75 6/26/75 7/29/75 9/16/75	193.7 193.0 191.0 190.9 189.3 188.8 187.1 188.3 187.6 193.3 201.6	471.3 472.0 474.0 474.1 475.7 476.2 477.9 476.7 477.4 471.7 453.4	1200
01N14w-09F03	S	19	665.0	10/15/74 11/12/74 12/17/74 1/02/75 2/18/75 3/25/75 4/22/75 5/22/75 6/26/75 7/29/75 9/16/75	193.7 193.0 191.0 190.9 189.3 188.8 187.1 188.3 187.6 193.3 201.6	471.3 472.0 474.0 474.1 475.7 476.2 477.9 476.7 477.4 471.7 453.4	1200	01N14w-12W02	S	19	628.2	11/18/74 5/12/75	189.6 NM-9	430.6	1101
01N14w-09G02	S	19	663.0	10/07/74 11/04/74 12/02/74 1/02/75 2/01/75 3/06/75 4/03/75 5/01/75 6/05/75 7/01/75 8/01/75 9/01/75	200.9(11) 175.3(15) 175.6(15) 173.7(15) 177.4(15) 177.9(15) 177.9(15) 179.0(15) 192.3(11) 177.0(15) 194.3(11) 205.7(11) 218.2(11)	462.1 463.7 467.4 469.3 465.6 465.1 465.0 450.7 466.0 468.8 473.3 426.4	1101	01N14w-13B02	S	19	643.8	1/21/75 3/11/75 4/01/75 5/06/75 6/03/75 7/08/75 9/05/75 9/22/75	246.7(15) 238.7(15) 236.7(11) 236.7(11) 246.7(11) 246.7(11) 246.7(11) 246.7(11) 246.7(11) 246.7(11) 246.7(11) 246.7(11)	237.1 245.1 247.1 249.1 237.1 239.1 223.1	1101
01N14w-09G01	S	19	654.9	12/02/74 4/02/75 5/01/75 6/05/75 7/01/75 9/15/75	NM-0 185.0(15) 205.9(11) 182.5(15) 184.5(15) 197.4(15)	469.9 469.9 472.4 470.4 457.5	1101	01N14w-13B01	S	19	648.6	10/01/74 11/05/74 3/11/75 4/08/75 5/06/75 6/03/75 7/08/75 8/05/75 9/22/75	286.4(11) 260.4(11) 240.5(15) 239.5(11) 236.4(11) 246.9(11) 245.4(11) 245.4(11) 245.4(11)	224.0 228.0 248.1 249.1 240.1 244.1 243.1 230.1	1101
01N14w-09A01	S	19	666.3	10/07/74 11/04/74 12/02/74 1/02/75 2/01/75 3/06/75 4/03/75 5/01/75 6/05/75 7/01/75 8/01/75 9/01/75	184.5(15) 183.9(15) 181.2(15) 178.4(15) 182.5(15) 182.5(15) 182.4(15) 184.5(15) 180.5(15) 180.2(15) 192.9(15)	481.8 462.4 465.1 465.0 463.8 463.8 463.9 465.1 465.0 466.1 451.4	1101	01N14w-14B08	S	19	557.7	10/07/74 11/04/74 12/02/74 1/02/75 2/06/75 3/06/75 4/03/75 5/01/75 6/05/75 7/01/75 8/01/75 9/08/75	110.1(15) 110.4(15) 107.0(15) 107.0(15) 104.4(15) 104.4(15) 107.4(15) 107.4(15) 106.7(15) 104.7(11) 104.7(11) 114.9(15)	447.6 447.3 444.9 449.9 448.0 449.9 450.1 450.3 451.0 395.9 442.8	1101
01N14w-09H04	S	19	637.9	10/07/74 11/04/74 12/02/74 1/02/75 2/01/75 3/06/75 4/03/75 5/01/75 6/05/75 7/01/75 8/01/75 9/08/75	261.1(11) 179.3(15) 173.0(15) 170.8(15) 246.4(11) 173.4(15) 176.0(15) 263.4(15) 168.2(11) 261.4(11) 276.4(11) 192.3(15)	386.8 458.6 466.1 467.1 389.1 466.1 462.9 386.5 386.4 376.5 162.3 455.6	1101	01N14w-14B05	S	19	566.5	10/03/74 11/14/74 12/10/74 1/02/75 2/06/75 3/05/75 4/03/75 5/12/75 6/05/75 7/02/75 9/08/75	108.4 107.7 107.4 106.0 106.5 106.7 106.3 106.3 105.0 105.0 115.6	338.1 338.4 381.7 440.5 440.0 439.4 440.2 440.5 437.5 381.2 371.2	1101
01N14w-09J01	S	19	628.0	11/13/74 5/06/75	NM-1 NM-1		1101	01N14w-15B02	S	19	553.9	10/01/74 11/11/74 12/17/74 1/07/75	176.5 172.9 173.6 172.7	377.4 381.4 380.1 361.2	1200

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							
U-05 U-05.9 U-05.81								U-05 U-05.9 U-05.81							
01N14w-15P02 S 19			553.9	2/04/75 3/26/75 4/01/75 5/27/75 6/10/75 7/15/75 8/19/75 9/16/75	171.4 170.1 171.2 174.0 167.2 171.5 176.4 177.0	382.5 383.8 382.7 384.9 386.7 382.4 379.5 376.9	1200	01N14w-24P05 S 19			480.0	5/22/75 6/26/75 7/26/75 8/29/75 9/30/75	NM-1 NM-1 NM-1 NM-1 NM-1	1200	
(CONTINUED)								(CONTINUED)							
01N14w-16P01 S 19			425.0	11/01/74 4/30/75	DPY DPY		1200	01N14w-24F07 S 19			476.7	10/15/74 11/12/74 12/17/74 1/07/75 2/04/75 3/11/75 4/01/75 5/20/75 6/17/75 7/15/75 8/19/75 9/16/75	209.7 208.0 201.0 195.2 191.9 194.2 194.4 193.2 193.9 196.8 202.0 203.2	267.0 268.7 275.7 281.5 284.8 282.5 282.3 283.5 282.8 279.9 274.7 273.5	1200
01N14w-16F01 S 19			616.0	10/31/74 4/28/75	142.8 176.1	433.2 439.9	1200	01N14w-24F07 S 19			476.7	10/15/74 11/12/74 12/17/74 1/07/75 2/04/75 3/11/75 4/01/75 5/20/75 6/17/75 7/15/75 8/19/75 9/16/75	209.7 208.0 201.0 195.2 191.9 194.2 194.4 193.2 193.9 196.8 202.0 203.2	267.0 268.7 275.7 281.5 284.8 282.5 282.3 283.5 282.8 279.9 274.7 273.5	1200
01N14w-16P04 S 19			593.0	11/01/74 4/30/75	DPY DPY		1200	01N14w-24F07 S 19			476.7	10/15/74 11/12/74 12/17/74 1/07/75 2/04/75 3/11/75 4/01/75 5/20/75 6/17/75 7/15/75 8/19/75 9/16/75	209.7 208.0 201.0 195.2 191.9 194.2 194.4 193.2 193.9 196.8 202.0 203.2	267.0 268.7 275.7 281.5 284.8 282.5 282.3 283.5 282.8 279.9 274.7 273.5	1200
01N14w-18L02 S 19			641.9	10/17/74 11/14/74 12/17/74 4/24/75 5/20/75 6/12/75 7/12/75 8/19/75 9/16/75	143.1 142.7 142.5 140.8 140.6 140.8 142.2 144.1 145.6	498.8 499.2 499.4 501.1 501.3 501.1 499.7 497.8 496.3	1200	01N14w-24H01 S 19			461.0	10/15/74 11/12/74 12/17/74 1/28/75 2/18/75 3/18/75 4/01/75 5/20/75 6/17/75 7/15/75 8/19/75 9/16/75	214.6 211.1 199.5 190.6 187.0 185.1 183.4 186.9 192.6 196.0 202.5 203.2	246.4 249.9 261.5 270.4 274.0 275.9 277.6 274.1 268.4 262.0 253.5 262.2	1200
01N14w-19A05 S 19			611.1	10/17/74 4/25/75	105.9 104.5	505.2 506.6	1200	01N14w-24H01 S 19			461.0	10/15/74 11/12/74 12/17/74 1/28/75 2/18/75 3/18/75 4/01/75 5/20/75 6/17/75 7/15/75 8/19/75 9/16/75	214.6 211.1 199.5 190.6 187.0 185.1 183.4 186.9 192.6 196.0 202.5 203.2	246.4 249.9 261.5 270.4 274.0 275.9 277.6 274.1 268.4 262.0 253.5 262.2	1200
01N14w-19P03 S 19			627.8	10/17/74 11/14/74 12/17/74 4/24/75 5/20/75 6/12/75 7/12/75 8/19/75 9/16/75	128.7 127.5 127.5 126.5 126.2 126.3 128.0 129.0	499.1 500.3 500.3 501.3 501.6 501.6 499.8 498.8	1200	01N14w-24H02 S 19			464.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	216.5 205.5 201.4 190.3 188.5 185.0 183.7 190.8 198.6 203.1 204.4 197.8	247.5 258.5 262.6 273.7 275.5 279.0 280.3 273.2 265.4 260.9 255.6 266.2	1200
01N14w-19D01 S 19			639.1	10/17/74 4/25/75	126.0 123.3	513.1 515.8	1200	01N14w-24H02 S 19			464.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	216.5 205.5 201.4 190.3 188.5 185.0 183.7 190.8 198.6 203.1 204.4 197.8	247.5 258.5 262.6 273.7 275.5 279.0 280.3 273.2 265.4 260.9 255.6 266.2	1200
01N14w-20F02 S 19			594.1	10/15/74 11/12/74 1/14/75 2/19/75 3/18/75 4/29/75 5/27/75 6/17/75 7/15/75 8/19/75 9/16/75	156.9 155.9 156.2 156.0 156.0 153.9 153.5 151.6 154.7 157.1 158.1	437.2 438.2 437.9 437.5 438.1 440.2 440.8 440.5 439.4 437.0 436.0	1200	01N14w-24H03 S 19			462.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	209.9 204.3 199.3 NM-1 NM-1 NM-1 NM-1 192.2 201.8 207.0 198.4	252.1 257.7 262.7 269.9 264.2 255.0 263.6	1200
01N14w-22H03 S 19			535.6	11/14/74 5/08/75	178.8 177.9	356.8 357.7	1101	01N14w-24H03 S 19			462.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	209.9 204.3 199.3 NM-1 NM-1 NM-1 NM-1 192.2 201.8 207.0 198.4	252.1 257.7 262.7 269.9 264.2 255.0 263.6	1200
01N14w-23J05 S 19			503.0	10/30/74 11/21/74 12/31/74 1/24/75 2/21/75 3/28/75 4/28/75 5/22/75 6/25/75 7/24/75 8/28/75 9/30/75	67.4 66.5 65.3 64.6 64.8 66.1 65.4 65.8 66.5 67.9 67.1	435.6 436.5 437.7 438.4 438.0 436.9 437.6 437.2 436.5 435.1 435.9	1200	01N14w-24H03 S 19			462.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	209.9 204.3 199.3 NM-1 NM-1 NM-1 NM-1 192.2 201.8 207.0 198.4	252.1 257.7 262.7 269.9 264.2 255.0 263.6	1200
01N14w-23L01 S 19			487.6	10/08/74 11/12/74 12/17/74 4/15/75 5/27/75 6/03/75 7/24/75 8/19/75 9/30/75	101.0 103.9 DPY DPY DPY DPY DPY DPY DPY	386.6 383.7 387.4	1200	01N14w-24H03 S 19			462.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	209.9 204.3 199.3 NM-1 NM-1 NM-1 NM-1 192.2 201.8 207.0 198.4	252.1 257.7 262.7 269.9 264.2 255.0 263.6	1200
01N14w-23M02 S 19			512.0	10/30/74 11/21/74 12/31/74 1/29/75 2/21/75 3/26/75 5/22/75 6/25/75 7/24/75 8/28/75 9/30/75	143.3 142.9 141.0 147.6 149.0 149.0 149.0 144.6 157.7 159.1 152.8 148.2	368.7 369.1 351.0 344.4 363.0 363.0 367.4 354.3 352.9 359.2 363.8	1200	01N14w-24H03 S 19			462.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	209.9 204.3 199.3 NM-1 NM-1 NM-1 NM-1 192.2 201.8 207.0 198.4	252.1 257.7 262.7 269.9 264.2 255.0 263.6	1200
01N14w-24N05 S 19			480.0	10/30/74 11/21/74 12/31/74 1/24/75 2/21/75 3/28/75 4/28/75 5/22/75 6/25/75 7/24/75 8/28/75 9/30/75	NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1		1200	01N14w-24H03 S 19			462.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	209.9 204.3 199.3 NM-1 NM-1 NM-1 NM-1 192.2 201.8 207.0 198.4	252.1 257.7 262.7 269.9 264.2 255.0 263.6	1200
01N14w-24P01 S 19			729.0	10/31/74 1/24/75 2/21/75 3/28/75 4/28/75	NM-1 NM-1 NM-1 NM-1 NM-1		1200	01N14w-24H03 S 19			462.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	209.9 204.3 199.3 NM-1 NM-1 NM-1 NM-1 192.2 201.8 207.0 198.4	252.1 257.7 262.7 269.9 264.2 255.0 263.6	1200
01N14w-24P02 S 19			729.0	10/31/74 1/24/75 2/21/75 3/28/75 4/28/75	NM-1 NM-1 NM-1 NM-1 NM-1		1200	01N14w-24H03 S 19			462.0	10/01/74 11/29/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/29/75 9/30/75	209.9 204.3 199.3 NM-1 NM-1 NM-1 NM-1 192.2 201.8 207.0 198.4	252.1 257.7 262.7 269.9 264.2 255.0 263.6	1200

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							
U-05 U-05-R U-05-R1								U-05 U-05-R U-05-R1							
01N/15w-0401 5 19			729.6	4/27/75	143.8	585.8	1200	01N/15w-14N01 < 19			717.1	9/19/75	10.8	706.3	1200
(CONTINUED)				5/23/75	143.7	585.9									
				6/12/75	144.3	585.3		01N/15w-21A02 < 19			659.3	10/17/74	84.3	573.0	1200
				7/14/75	143.8	585.8									
				8/29/75	144.7	584.9									
				9/25/75	145.9	583.7									
01N/15w-06N01 5 19			743.0	10/16/74	139.3	603.7	1200	01N/15w-23A01 < 19			652.4	10/17/74	114.9	533.5	1200
				11/26/74	139.7	603.3									
				12/18/74	139.4	603.2									
				4/14/75	140.6	602.4									
				5/15/75	140.8	602.2									
				6/12/75	140.9	602.1		01N/15w-23001 < 19			651.0	10/20/74	100.2	551.7	1101
				7/17/75	140.9	602.1									
				8/21/75	140.9	602.1									
				9/17/75	141.0	602.0									
01N/15w-07F01 5 19			724.8	10/16/74	97.4	627.4	1200	01N/15w-23101 < 19			631.4	10/17/74	89.7 (A)	617.1	1200
				11/26/74	97.7	627.1									
				12/18/74	97.9	627.0									
				4/14/75	98.3	626.5									
				6/12/75	98.3	626.5		01N/15w-23J02 < 19			632.0	10/17/74	44.0	586.0	1200
				7/17/75	98.3	626.5									
				8/21/75	98.4	626.2									
				9/17/75	99.1	625.7									
01N/15w-07F02 5 19			718.0	10/24/74	106.3	611.7	1200	01N/15w-23P01 < 19			629.0	11/13/74	NM-4		1101
				4/14/75	106.9	611.1									
01N/15w-08001 5 19			700.4	10/17/74	119.4	581.0	1200	01N/15w-24001 < 19			700.0	11/13/74	NM-4		1101
				11/26/74	119.5	580.9									
				12/20/74	119.5	580.9									
				1/14/75	119.4	581.0		01N/15w-02001 < 19			724.4	10/20/74	24.8	701.6	1101
				2/26/75	119.8	580.6									
				3/28/75	119.9	580.5									
				4/23/75	119.9	580.5									
				5/23/75	119.9	580.5									
				6/12/75	119.8	580.6									
				7/14/75	121.0	579.4									
				8/29/75	120.5	579.9									
				9/25/75	120.4	579.6									
01N/15w-09002 5 19			689.8	10/17/74	17.0 (A)	672.8	1200	01N/15w-03010 < 19			739.1	10/20/74	13.4	725.7	1101
				4/25/75	41.0 (B)	648.8									
01N/15w-10002 5 19			707.2	10/17/74	145.6	561.6	1200								
				11/26/74	145.5	561.7									
				12/20/74	146.2	563.0									
				1/16/75	146.0	563.2		01N/15w-03011 < 19			753.0	10/18/74	8.1	744.9	1200
				2/20/75	143.9	563.3									
				3/28/75	143.9	563.3									
				4/23/75	143.4	563.8									
				5/23/75	143.4	563.6									
				6/12/75	143.4	563.8									
				7/29/75	144.4	564.4									
				8/29/75	144.2	564.0									
				9/25/75	148.3	539.9									
01N/15w-11004 5 19			673.7	10/8/74	145.1	528.6	1101	01N/15w-03F01 < 19			744.0	10/16/74	12.0	734.7	1200
				11/13/74	144.7	529.0									
				4/20/75	144.5	529.2									
01N/15w-14001 5 19			687.6	10/17/74	142.2	545.4	1200								
				4/25/75	141.3	544.3									
01N/15w-14001 5 19			688.1	10/15/74	134.1	534.0	1200								
				11/13/74	134.0	534.1		01N/15w-03601 < 19			735.4	11/14/74	20.2	715.6	1101
				12/17/74	133.6	534.5									
				4/20/75	132.6	535.5									
				5/11/75	132.7	535.4									
				6/17/75	131.7	536.4									
				7/14/75	134.3	533.8		01N/15w-03601 < 19			758.7	11/14/74	14.4	724.7	1101
				8/19/75	136.1	532.0									
				9/16/75	137.6	530.5		01N/15w-03601 < 19			742.9	10/16/74	17.3	725.6	1200
01N/15w-15A02 5 19			674.3	10/17/74	134.8	544.5	1200								
				11/16/74	134.8	544.5									
				12/20/74	134.4	544.9									
				4/23/75	133.8	545.5									
				5/23/75	133.6	545.7									
				6/12/75	133.2	546.1									
				7/25/75	135.3	544.0									
				8/27/75	134.9	542.4									
				9/25/75	138.9	540.4		01N/15w-03001 < 19			737.5	10/16/74	24.4	711.1	1200
01N/15w-15J02 5 19			667.1	10/17/74	114.0	544.1	1200								
				4/26/75	117.3	540.8									
01N/15w-16H04 5 19			674.2	10/17/74	114.7	563.5	1200								
				4/25/75	114.7	563.5									
01N/15w-17H02 5 19			688.0	11/14/74	9.7	678.3	1101								
				4/11/75	8.9	679.1		01N/15w-03010 < 19			713.1	10/15/74	29.9	702.2	1200
01N/15w-18N01 5 19			717.1	10/16/74	10.4	706.7	1200								
				11/20/74	11.0	704.1									
				12/18/74	11.3	705.8									
				4/14/75	10.3	706.8									
				5/15/75	10.5	706.6									
				6/12/75	10.4	707.7									
				7/17/75	10.7	706.4									
				8/21/75	10.4	706.3									

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN CARBIFIL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBAREA SAN FERNANDO HYDRO SUBAREA								LA-SAN CARBIFIL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBAREA SAN FERNANDO HYDRO SUBAREA							
U-05 U-05-B U-05-B1								U-05 U-05-B U-05-B1							
01N/14W-03P01 S 19			732.1	7/17/75 8/26/75 9/17/75	28.9 29.3 29.5	703.2 702.8 702.6	1200	01N/14W-05F05 S 19			779.8	9/18/75	14.7	765.1	1200
(CONTINUED)								01N/14W-05F07 S 19			775.0	11/16/74 4/16/75	15.7 15.6	759.3 759.4	1101
01N/16W-04F01 S 19			771.0	10/19/74 11/20/74 12/19/74 4/23/75 5/16/75 6/19/75 7/24/75 8/27/75 9/18/75	DPY DPY DPY DPY DPY DPY DPY DPY DPY		1200	01N/14W-05F01 S 19			772.0	10/16/74 11/20/74 12/18/74 6/23/75 5/16/75 6/19/75 7/17/75 8/27/75 9/18/75	20.3 20.2 20.2 18.5 18.5 18.8 19.0 20.1 20.2	751.7 751.6 751.8 753.5 753.5 753.2 753.0 751.9 751.8	1200
01N/16W-04F01 S 19			778.0	10/18/74 11/20/74 12/19/74 5/16/75 7/22/75 9/18/75	DPY DPY DPY DPY DPY DPY		1200	01N/14W-05H01 S 19			780.0	10/16/74 11/20/74 12/19/74 12/19/74 6/23/75 5/16/75 6/19/75 7/17/75 8/27/75 9/18/75	17.4 17.1 17.1 16.6 15.5 15.7 15.9 16.4 16.2 16.5	762.6 762.9 762.9 764.5 764.5 764.3 764.1 763.6 762.7 762.6	1200
01N/16W-04F02 S 19			766.0	10/18/74 11/20/74 12/18/74 4/23/75 5/16/75 6/19/75 7/24/75 8/27/75 9/18/75	DPY DPY 10.7 DPY DPY DPY DPY DPY DPY		1200	01N/14W-05D02 S 19			768.0	10/23/74 4/23/75	18.1 16.8	749.9 751.2	1200
01N/16W-04F01 S 19			757.2	10/12/74 11/18/74 12/20/74 4/23/75 5/15/75 6/19/75 7/24/75 8/27/75 9/18/75	DPY DPY DPY 8.1 7.2 8.4 DPY DPY DPY		1200	01N/14W-06G02 S 19			791.6	10/16/74 11/20/74 12/19/74 1/15/75 2/19/75 2/19/75 4/23/75 5/16/75 6/19/75 7/17/75 8/27/75 9/18/75	22.9 22.9 22.9 22.8 22.7 22.5 22.4 22.3 22.5 22.3 23.0 23.2	768.7 768.7 768.7 768.8 769.1 769.1 769.2 769.3 769.3 769.1 768.6 768.4	1200
01N/16W-04F01 S 19			757.0	11/14/74 4/14/75	14.8 14.0	742.2 743.0	1101	01N/14W-08R02 S 19			768.0	11/14/74 4/14/75	12.7 12.4	755.3 755.6	1101
01N/16W-04F01 S 19			752.0	10/16/74 11/20/74 12/18/74 4/23/75 5/15/75 6/19/75 7/17/75 8/27/75 9/14/75	13.0 12.7 12.7 11.9 11.8 11.6 11.6 11.6 12.9	739.0 739.3 739.3 740.1 740.2 740.4 740.4 740.4 739.1	1200	01N/16W-09O01 S 19			757.0	10/16/74 11/20/74 12/18/74 4/23/75 5/15/75 6/19/75 7/17/75 8/27/75 9/18/75	18.0 18.0 17.8 16.4 17.0 17.2 17.4 18.0 18.2	739.0 739.0 739.2 740.1 740.0 739.4 739.4 739.0 738.8	1200
01N/16W-04M01 S 19			761.5	10/16/74 11/20/74 12/18/74 4/23/75 5/15/75 6/19/75 7/17/75 8/27/75 9/14/75	15.5 15.4 15.1 13.1 13.5 14.1 15.0 15.6 15.6	746.0 746.1 746.4 748.4 748.0 747.4 746.5 745.9	1200	01N/16W-12L02 S 19			717.1	10/02/74 11/14/74 4/11/75	29.9 30.1 29.6	687.2 687.0 687.5	1101
01N/16W-04O01 S 19			747.0	11/14/74 4/16/75	16.7 16.2	730.3 730.8	1101	01N/14W-14F02 S 19			778.4	12/10/74 2/11/75 3/11/75 4/11/75 5/13/75 6/10/75 7/09/75 8/07/75 9/08/75	79.9 82.6 82.7 87.9 83.0 82.8 82.6 83.2 82.7	698.5 698.5 695.7 695.5 695.4 695.6 695.8 695.2 695.7	1101
01N/16W-04P01 S 19			741.0	10/16/74 11/20/74 12/18/74 1/15/75 2/20/75 3/19/75 4/23/75 5/15/75 6/19/75 7/17/75 8/27/75 9/18/75	16.5 16.5 16.3 16.1 15.7 14.9 14.7 14.7 14.7 15.0 15.9 16.4	724.5 724.5 724.9 725.3 726.1 726.3 726.3 726.0 726.0 725.7 725.1 724.6	1200	01N/14W-15K01 S 19			813.0	10/16/74 11/20/74 12/18/74 4/23/75 5/15/75 6/16/75 7/17/75 8/19/75 9/19/75	26.4 26.6 26.7 26.4 26.6 26.4 26.5 26.7 26.9	786.6 786.4 786.3 786.6 786.4 786.6 786.5 786.3 786.1	1200
01N/16W-05D01 S 19			790.0	10/16/74 11/20/74 12/19/74 5/16/75 7/21/75 9/18/75	DPY DPY DPY DPY DPY DPY		1200	01N/14W-15H02 S 19			860.0	11/14/74 4/11/75	19.1 18.0	840.9 842.0	1101
01N/16W-05F02 S 19			777.2	10/16/74 11/20/74 12/18/74 5/16/75 7/21/75 9/18/75	DPY DPY DPY DPY DPY DPY		1200	01N/16W-16G05 S 19			788.5	10/16/74 11/20/74 12/19/74 4/23/75 6/16/75 7/17/75 8/27/75 9/18/75	14.1 14.1 14.1 13.4 13.6 14.1 14.7 14.9	774.4 774.4 774.4 775.1 774.9 774.4 773.8 773.6	1200
01N/16W-05F05 S 19			779.8	10/16/74 11/20/74 12/18/74 4/23/75 5/16/75 6/19/75 7/22/75 8/27/75	15.0 14.7 14.5 13.4 13.4 13.6 14.9 14.6	764.8 765.1 765.3 766.4 766.4 766.2 763.9 765.2	1200	01N/14W-18F01 S 19			867.0	10/16/74 11/20/74 12/16/74 4/23/75 5/16/75 6/16/75 7/17/75 8/19/75	13.4 13.5 13.5 13.7 14.0 14.2	853.6 853.5 853.5 853.3 853.0 852.8	1200
								01N/17W-01G02 S 19			801.9	11/14/74	15.3	786.6	1101

See page 79 for key to terms & abbreviations





TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SUBAREA							
U-05 U-05.8 U-05.8.1								U-05 U-05.8 U-05.8.1							
02N/15W-21001 S 19	87A.9		4/24/75 310.6 5/22/75 310.8 6/12/75 310.2 7/11/75 309.8 8/27/75 309.9 9/25/75 310.1		310.6 310.8 310.2 309.8 309.9 310.1	588.3 588.1 586.7 586.1 586.0 588.8	1200	02N/15W-28P01 S 19	805.0		9/6/75 225.9		225.9	579.1	1101
02N/15W-29E01 S 19			10/16/74 217.3 11/21/74 217.7 12/19/74 217.7 4/11/75 218.5 5/15/75 218.7 6/12/75 218.9 7/18/75 219.0 8/21/75 219.1 9/17/75 219.2		217.3 217.7 217.7 218.5 218.7 218.9 219.0 219.1 219.2	599.7 599.3 599.3 598.5 598.3 598.1 598.0 597.9 597.8	1200	02N/15W-31N01 S 19	773.6		10/02/74 140.3 11/14/74 140.5 12/03/74 140.5 1/07/75 139.4		140.3 140.5 140.5 139.4	633.3 633.1 633.1 634.2	1101
02N/15W-24H01 S 19	918.9		10/22/74 236.6 11/15/74 224.3 12/26/74 225.6 1/17/75 231.5 2/21/75 236.8 3/28/75 237.8 4/24/75 233.3 5/23/75 211.8 6/13/75 217.1 7/25/75 228.1 8/27/75 236.4 9/16/75 237.6		236.6 224.3 225.6 231.5 236.8 237.8 233.3 211.8 217.1 228.1 236.4 237.6	682.3 694.6 693.3 687.4 682.1 681.1 685.6 707.1 701.8 690.8 686.4 681.3	1200	02N/16W-07001 S 19	1017.0		11/15/74 49.0 4/15/75 50.0		49.0 50.0	988.0 987.0	1101
02N/15W-24J01 S 19	901.0		11/06/74 365.4 2/06/75 367.4 4/03/75 349.2		365.4 367.4 349.2	555.6 553.6 551.8	1101	02N/16W-14C02 S 19	1020.6		11/15/74 79.8 12/12/74 77.8 1/29/75 78.9 2/11/75 78.6 3/11/75 78.4 4/15/75 78.5 5/13/75 79.1 6/10/75 79.7 7/09/75 79.4 8/07/75 79.9 9/08/75 79.8		79.8 77.8 78.9 78.6 78.4 78.5 79.1 79.7 79.4 79.9 79.8	940.8 940.8 942.0 942.0 942.2 942.1 941.5 940.9 941.2 941.2 940.8	1101
02N/15W-25G01 S 19	862.0		10/22/74 313.8 11/15/74 313.5 12/26/74 313.6 4/24/75 312.4 5/23/75 310.7 6/13/75 309.5 7/25/75 308.0 8/27/75 309.7 9/16/75 310.9		313.8 313.5 313.6 312.4 310.7 309.5 308.0 309.7 310.9	548.2 548.5 548.4 549.6 551.3 552.5 554.0 552.3 551.1	1200	02N/16W-18M02 S 19	968.0		11/15/74 14.7 4/14/75 14.8		14.7 14.8	953.3 953.2	1101
02N/15W-25L01 S 19	831.5		10/22/74 282.0(15) 11/28/74 282.0(15) 12/26/74 283.0(15) 4/21/75 282.0(15) 5/26/75 280.0(15) 6/13/75 278.0 7/26/75 277.0 8/29/75 279.0 9/26/75 280.0		282.0(15) 282.0(15) 283.0(15) 282.0(15) 280.0(15) 278.0 277.0 279.0 280.0	549.5 549.5 548.5 549.5 551.5 553.5 554.5 552.5 551.5	1200	02N/16W-19C01 S 19	941.6		11/22/74 57.4 12/17/74 55.3 1/29/75 65.3 2/11/75 65.7 3/11/75 66.1 4/16/75 65.9 5/13/75 66.3 6/10/75 66.4 7/09/75 67.7 8/07/75 67.1 9/08/75 66.9		57.4 55.3 65.3 65.7 66.1 65.9 66.3 66.4 67.7 67.1 66.9	884.2 884.2 876.3 875.9 875.5 875.7 875.3 875.2 874.5 874.5 874.7	1101
02N/15W-25P01 S 19	817.0		10/15/74 277.6 11/12/74 277.7 12/17/74 277.5 1/21/75 276.3 2/25/75 276.1 3/18/75 276.2 4/15/75 275.5 5/27/75 273.6 6/16/75 272.6 7/15/75 271.6 8/19/75 273.1 9/16/75 275.1		277.6 277.7 277.5 276.3 276.1 276.2 275.5 273.6 272.6 271.6 273.1 275.1	539.4 539.3 538.5 540.7 540.9 540.8 541.5 543.4 544.4 545.4 543.9 541.9	1200	02N/16W-19K01 S 19	910.2		10/02/74 87.1 11/15/74 87.4 12/03/74 87.5 1/07/75 87.7 2/11/75 87.8 3/11/75 88.1 4/14/75 88.2 5/13/75 88.4 6/10/75 88.4 7/09/75 88.6 8/07/75 88.7 9/08/75 88.8		87.1 87.4 87.5 87.7 87.8 88.1 88.2 88.4 88.4 88.6 88.7 88.8	823.1 822.8 822.7 822.5 822.4 822.1 822.1 821.8 821.8 821.6 821.5 821.4	1101
02N/15W-25P02 S 19	817.0		10/15/74 277.6 11/12/74 277.7 12/17/74 277.5 1/21/75 276.3 2/25/75 276.1 3/18/75 276.2 4/15/75 275.5 5/27/75 273.6 6/16/75 272.6 7/15/75 271.6 8/19/75 273.1 9/16/75 275.1		277.6 277.7 277.5 276.3 276.1 276.2 275.5 273.6 272.6 271.6 273.1 275.1	539.4 539.3 538.5 540.7 540.9 540.8 541.5 543.4 544.4 545.4 543.9 541.9	1200	02N/16W-20P02 S 19	867.2		12/02/74 73.2 1/29/75 75.2 2/11/75 73.0 3/11/75 72.7 4/15/75 71.9 5/13/75 72.2 6/10/75 72.3 7/09/75 72.4 8/07/75 73.0 9/08/75 73.3		73.2 75.2 73.0 72.7 71.9 72.2 72.3 72.4 73.0 73.3	794.0 793.0 794.2 794.5 795.3 795.0 794.9 794.8 794.2 794.2 793.9	1101
02N/15W-26H01 S 19	831.9		11/06/74 288.8 2/06/75 285.1 4/03/75 219.1		288.8 285.1 219.1	547.1 546.8 612.8	1101	02N/16W-21E01 S 19	913.2		10/18/74 112.4 12/20/74 112.6 12/19/74 112.6 4/23/75 113.2 5/15/75 113.2 6/12/75 113.3 7/24/75 09Y 8/19/75 117.4 9/18/75 113.7		112.4 112.6 112.6 113.2 113.2 113.3 09Y 117.4 113.7	800.9 800.6 800.6 800.0 800.0 799.9 795.8 795.8 794.5	1200
02N/15W-26P02 S 19	797.2		10/02/74 250.0 11/07/74 245.7 4/8/75 250.1		250.0 245.7 250.1	547.2 551.5 547.1	1101	02N/16W-21E02 S 19	873.3		10/23/74 77.6 4/25/75 77.9		77.6 77.9	795.7 795.4	1200
02N/15W-27J01 S 19	818.2		10/18/74 265.5 11/14/74 265.9 12/20/74 266.2 4/24/75 265.4 5/22/75 265.1 6/12/75 264.1 7/24/75 264.0 8/27/75 265.0 9/25/75 266.1		265.5 265.9 266.2 265.4 265.1 264.1 264.0 265.0 266.1	552.7 552.3 552.0 552.8 553.1 554.1 554.2 553.2 552.1	1200	02N/16W-22K01 S 19	850.6		10/18/74 58.8 12/19/74 59.0 4/23/75 59.5 5/15/75 59.6 6/12/75 59.7 7/22/75 59.7 8/19/75 59.9 9/18/75 60.0		58.8 59.0 59.5 59.6 59.7 59.7 59.9 60.0	791.6 791.4 790.8 790.8 790.7 790.8 790.5 790.4	1200
02N/15W-28C01 S 19	837.2		11/07/74 09Y 4/16/75 09Y		09Y 09Y	579.5 579.0	1101	02N/16W-25P01 S 19	782.7		10/18/74 75.2 11/21/74 75.3 12/18/74 75.4 1/14/75 75.4		75.2 75.3 75.4 75.4	787.5 787.4 787.3 787.3	1200
02N/15W-28P01 S 19	805.0		10/02/74 225.5 11/07/74 226.0 12/03/74 225.7 1/02/75 226.2 2/06/75 226.2 3/03/75 226.4 4/03/75 225.7 5/01/75 226.3 6/03/75 230.2 7/02/75 226.4 8/01/75 226.9		225.5 226.0 225.7 226.2 226.2 226.4 225.7 226.3 230.2 226.4 226.9	579.5 579.0 579.3 578.8 578.9 578.6 579.3 578.7 574.8 578.6 578.1	1101								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SURFACE SAN FERNANDO HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SURFACE SAN FERNANDO HYDRO SURFACE							
U-05 U-05.4R U-05.4I								U-05 U-05.4R U-05.4I							
02N/16w-2501	5	19	782.7	2/10/75	75.6	707.1	1200	02N/16w-2501	5	19	805.0	11/20/74	0.0	805.0	1200
(CONTINUED)				3/20/75	75.5	707.2		(CONTINUED)				12/10/74	19.8	785.2	
				4/16/75	75.5	707.2						5/16/75	0.0		
				5/15/75	75.6	707.1						7/22/75	0.0		
				6/19/75	75.6	707.1						9/16/75	0.0		
				7/17/75	75.8	706.9						10/16/74	0.0		1200
				8/21/75	75.8	706.9						11/20/74	0.0		
				9/17/75	75.9	706.8						12/10/74	19.8	785.2	
02N/16w-2701	5	19	793.5	10/02/74	15.7	777.8	1101	02N/16w-2701	5	19	808.8	10/16/74	0.0		
				11/16/74	15.8	777.7						5/15/75	0.0		
				4/11/75	16.6	776.9						6/10/75	0.0		
02N/16w-2702	5	19	801.0	10/16/74	21.9	780.0	1200	02N/16w-2702	5	19	808.8	10/16/74	0.0		
				12/18/74	22.0	779.9						11/20/74	0.0		
				4/16/75	21.2	780.7						5/15/75	0.0		
				5/15/75	21.4	780.5						11/20/74	0.0		
				6/19/75	21.4	780.5						12/10/74	0.0		
				7/22/75	21.9	780.0						1/15/75	0.0		
				8/21/75	21.4	780.1						2/20/75	0.0		
				9/17/75	22.4	779.5						3/20/75	0.0		
02N/16w-2703	5	19	792.7	11/16/74	0.0	792.7	1101	02N/16w-2703	5	19	792.7	11/16/74	0.0	792.7	1101
02N/16w-2704	5	19	795.0	11/16/74	14.4	781.5	1101	02N/16w-2704	5	19	795.0	11/16/74	14.4	781.5	1101
				4/01/75	16.2	781.7						4/01/75	16.2	781.7	
02N/16w-2710	5	19	783.3	10/16/74	8.7	774.6	1200	02N/16w-2710	5	19	793.4	10/16/74	17.1	776.3	1200
				11/20/74	8.5	774.8						11/20/74	17.1	776.3	
				12/18/74	8.1	775.2						12/10/74	17.1	776.3	
				4/23/75	6.4	776.4						4/23/75	16.5	776.9	
				5/15/75	7.4	775.4						5/15/75	16.5	776.9	
				6/19/75	7.5	775.4						6/19/75	16.2	776.4	
				7/22/75	8.2	775.1						7/22/75	16.9	775.5	
				8/21/75	8.5	774.8						8/21/75	17.3	774.1	
				9/17/75	8.8	774.5						9/17/75	17.4	774.0	
02N/16w-2700	5	19	773.7	10/16/74	FL0W		1200	02N/16w-2700	5	19	774.0	10/16/74	0.0		1200
				12/18/74	FL0W							11/20/74	0.0		
				4/16/75	FL0W							12/10/74	0.0		
				5/15/75	FL0W							5/15/75	0.0		
				6/19/75	FL0W							7/22/75	0.0		
				7/22/75	FL0W							8/21/75	0.0		
				8/21/75	FL0W							9/17/75	0.0		
				9/17/75	FL0W							9/17/75	0.0		
02N/16w-2700	5	19	773.7	10/16/74	FL0W		1200	02N/16w-2700	5	19	774.0	10/16/74	0.0		1200
				12/18/74	FL0W							11/20/74	0.0		
				4/16/75	FL0W							12/10/74	0.0		
				5/15/75	FL0W							5/15/75	0.0		
				6/19/75	FL0W							7/22/75	0.0		
				7/22/75	FL0W							8/21/75	0.0		
				8/21/75	FL0W							9/17/75	0.0		
				9/17/75	FL0W							9/17/75	0.0		
02N/16w-2700	5	19	773.7	10/16/74	FL0W		1200	02N/16w-2700	5	19	774.0	10/16/74	0.0		1200
				12/18/74	FL0W							11/20/74	0.0		
				4/16/75	FL0W							12/10/74	0.0		
				5/15/75	FL0W							5/15/75	0.0		
				6/19/75	FL0W							7/22/75	0.0		
				7/22/75	FL0W							8/21/75	0.0		
				8/21/75	FL0W							9/17/75	0.0		
				9/17/75	FL0W							9/17/75	0.0		
02N/16w-2700	5	19	773.7	10/16/74	FL0W		1200	02N/16w-2700	5	19	774.0	10/16/74	0.0		1200
				12/18/74	FL0W							11/20/74	0.0		
				4/16/75	FL0W							12/10/74	0.0		
				5/15/75	FL0W							5/15/75	0.0		
				6/19/75	FL0W							7/22/75	0.0		
				7/22/75	FL0W							8/21/75	0.0		
				8/21/75	FL0W							9/17/75	0.0		
				9/17/75	FL0W							9/17/75	0.0		
02N/16w-2700	5	19	773.7	10/16/74	FL0W		1200	02N/16w-2700	5	19	774.0	10/16/74	0.0		1200
				12/18/74	FL0W							11/20/74	0.0		
				4/16/75	FL0W							12/10/74	0.0		
				5/15/75	FL0W							5/15/75	0.0		
				6/19/75	FL0W							7/22/75	0.0		
				7/22/75	FL0W							8/21/75	0.0		
				8/21/75	FL0W							9/17/75	0.0		
				9/17/75	FL0W							9/17/75	0.0		
02N/16w-2700	5	19	773.7	10/16/74	FL0W		1200	02N/16w-2700	5	19	774.0	10/16/74	0.0		1200
				12/18/74	FL0W							11/20/74	0.0		
				4/16/75	FL0W							12/10/74	0.0		
				5/15/75	FL0W							5/15/75	0.0		
				6/19/75	FL0W							7/22/75	0.0		
				7/22/75	FL0W							8/21/75	0.0		
				8/21/75	FL0W							9/17/75	0.0		
				9/17/75	FL0W							9/17/75	0.0		
02N/16w-2700	5	19	773.7	10/16/74	FL0W		1200	02N/16w-2700	5	19	774.0	10/16/74	0.0		1200
				12/18/74	FL0W							11/20/74	0.0		
				4/16/75	FL0W							12/10/74	0.0		
				5/15/75	FL0W							5/15/75	0.0		
				6/19/75	FL0W							7/22/75	0.0		
				7/22/75	FL0W							8/21/75	0.0		
				8/21/75	FL0W							9/17/75	0.0		
				9/17/75	FL0W							9/17/75	0.0		
02N/16w-2700	5	19	773.7	10/16/74	FL0W		1200	02N/16w-2700	5	19	774.0	10/16/74	0.0		1200
				12/18/74	FL0W							11/20/74	0.0		
				4/16/75	FL0W							12/10/74	0.0		
				5/15/75	FL0W							5/15/75	0.0		
				6/19/75	FL0W							7/22/75	0.0		
				7/22/75	FL0W							8/21/75	0.0		
				8/21/75	FL0W							9/17/75	0.0		
				9/17/75	FL0W							9/17/75	0.0		
02N/16w-2700	5	19	773.7	10/16/74	FL0W		1200	02N/16w-2700	5	19	774.0	10/16/74	0.0		1200



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE ELEVATION IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE ELEV IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SAN FERNANDO HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBUNIT SYLMAR HYDRO SURFACE							
U-05 U-05,A U-05,B1								U-05 U-05,A U-05,B2							
015/15w-09402 S	19	344.0	5/21/75 6/25/75 7/30/75 8/24/75 9/24/75	AA,3 DBY DBY DBY DBY	274.7	1200		03N/15w-13001 S	19	1137.2	6/12/75 7/18/75 8/22/75 9/25/75	MM-1 MM-1 MM-1 MM-1	1200		
015/15w-10401 S	19	335.2	10/26/74 11/21/74 12/24/74 1/20/75 6/25/75 7/30/75 8/29/75 9/26/75	25.5 25.3 27.1 28.4 29.0 28.4 28.5 28.0	304.7 304.9 304.3 305.7 306.2 306.4 306.7 307.2	1200		03N/15w-14401 S	19	1244.0	11/06/74 12/22/74 1/06/75 4/01/75	MM-1 MM-1 MM-1 MM-1	1101		
015/15w-10901 S	19	328.0	10/26/74 11/21/74 12/24/74 1/20/75 6/25/75 7/30/75 8/29/75 9/26/75	19.4 19.7 19.9 21.2 21.6 21.6 21.4 20.8	304.6 304.8 304.1 304.8 304.9 304.9 304.6 307.2	1200		03N/15w-14402 S	19	1237.0	11/06/74 12/19/74 1/18/75 2/22/75 3/28/75 4/22/75 5/22/75 6/21/75 7/24/75 8/21/75 9/25/75	MM-1 MM-1 MM-1 MM-1 MM-1 MM-1 MM-1 MM-1 MM-1 MM-1 MM-1	1200		
SYLMAR HYDRO SURFACE								U-05,A2							
02N/15w-04402 S	19	1130.0	10/18/74 11/15/74 12/14/74 4/23/75 5/22/75 6/12/75 7/18/75 8/22/75 9/25/75	43.9 54.6 57.1 73.1 74.1 74.5 75.2 76.0 76.2	1054.1 1070.4 1072.9 1054.7 1055.4 1055.5 1054.4 1054.0 1053.8	1200		03N/15w-14403 S	19	1154.5	10/18/74 4/22/75	MM-1 MM-1	1200		
02N/15w-04403 S	19	1143.2	10/18/74 11/15/74 12/14/74 4/23/75 5/22/75 6/12/75 7/18/75 8/22/75 9/25/75	72.0 70.4 68.2 69.8 68.2 71.0 72.5 73.4 76.4	1071.2 1072.4 1074.0 1073.4 1074.6 1072.2 1070.7 1069.3 1068.4	1200		03N/15w-14404 S	19	1130.3	11/07/74 1/06/75 1/20/75 4/01/75	MM-1 MM-1 MM-1 MM-1	1101		
02N/15w-04405 S	19	1135.3	10/18/74 11/15/74 12/14/74 4/23/75 5/22/75 6/12/75 7/18/75 8/22/75 9/25/75	45.0 47.3 43.9 44.9 46.2 46.8 51.2 52.2	1064.3 1064.0 1070.4 1070.4 1070.4 1070.4 1064.1 1063.1	1200		03N/15w-14405 S	19	1298.5	10/30/74 11/07/75 4/01/75	MM-1 MM-1 MM-1	1200		
02N/15w-04409 S	19	1136.5	10/18/74 11/15/74 12/14/74 4/23/75 5/22/75 6/12/75	64.2 66.5 60.0 MM-1 MM-1 MM-1	1064.3 1066.0 1070.5	1200		02N/15w-05401 S	19	1141.0	11/04/74 4/16/75	MM-1 MM-1	1101		
03N/15w-15401 S	19	1525.0	11/27/74 4/16/75	12.9 3.8	1512.1 1521.2	1101		02N/15w-06401 S	19	1244.2	11/30/74 12/19/74 1/19/75 2/22/75 3/21/75 5/22/75 6/12/75 8/19/75 9/17/75	MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6	1200		
03N/15w-25401 S	19	1390.8	11/06/74	204.7	1182.1	1101		02N/15w-06402 S	19	1063.4	10/18/74 11/15/74 12/19/74 1/19/75 2/22/75 3/21/75 5/22/75 6/12/75 8/19/75 9/17/75	MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6	1200		
03N/15w-27401 S	19	1400.4	10/18/74 11/15/74 12/14/74 4/23/75 5/22/75 6/12/75 7/18/75 8/22/75 9/25/75	166.8 113.4 147.5 186.9 174.0 187.1 174.0 187.3 187.5	1133.6 1133.4 1133.4 1133.5 1133.4 1133.3 1133.4 1133.1 1132.4	1200		02N/15w-06403 S	19	1048.4	10/18/74 4/22/75	MM-6 MM-6	1200		
03N/15w-27402 S	19	1285.0	11/20/74	224.0	1061.0	1101		02N/15w-06404 S	19	1130.1	10/18/74 11/15/74 12/19/74 1/19/75 2/22/75 3/21/75 5/22/75 6/12/75 8/19/75 9/17/75	MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6	1200		
03N/15w-31401 S	19	1184.0	10/18/74 11/15/74 12/14/74 1/20/75 6/22/75 7/27/75 8/22/75 9/25/75	106.1 106.7 105.4 105.4 105.9 104.2 107.5 104.3	1042.8 1042.2 1043.5 1043.7 1044.7 1044.0 1044.4 1045.4	1200		03N/15w-31402 S	19	1144.4	10/18/74 11/15/74 12/19/74 1/19/75 2/22/75 3/21/75 5/22/75 6/12/75 8/19/75 9/17/75	MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6 MM-6	1200		
03N/15w-33401 S	19	1158.4	11/07/74 4/16/75	45.4 44.0	1072.4 1074.4	1101		03N/15w-33402 S	19	1137.2	10/18/74 11/15/74 12/14/74 4/23/75 5/22/75	MM-1 MM-1 MM-1 MM-1 MM-1	1200		
03N/15w-33001 S	19	1137.2	10/18/74 11/15/74 12/14/74 4/23/75 5/22/75	44.0 70.8 70.4 MM-1 MM-1	1053.2 1044.4 1044.4	1200									

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER WERN UNIT SAN FERNANDO HYDRO SUBUNIT VERMIGUO HYDRO SUBAREA							U-05 U-05-R U-05-W	LA-SAN GABRIEL RIVER WERN UNIT SAN FERNANDO HYDRO SUBUNIT VERMIGUO HYDRO SUBAREA							U-05 U-05-R U-05-W
01N/13w-10f02 C 19	LA	CO	966.5	4/02/75 5/07/75 6/06/75 7/02/75 8/06/75 9/01/75	70.3 29.7 37.5 31.0 32.0 32.0	936.2 936.9 937.5 933.4 934.4 932.5	1101	02N/13w-27f01 C 19	LA	CO	1045.0	3/03/75 4/02/75 5/08/75 6/09/75 7/22/75 8/14/75	166.0 166.7 166.6 169.0 165.6 165.7	1531.0 1530.1 1530.5 1529.5 1529.6 1529.1	1101
03N/13w-10f03 S 19	LA	CO	966.0	10/02/74 11/06/74 1/01/75 2/05/75 3/05/75 4/02/75 5/01/75 6/04/75 7/02/75 8/06/75 9/01/75	66.9(11) 65.9(11) 32.4(51) 66.7(11) 96.2(11) 91.7(11) 99.6(11) 100.4(11) 124.4(11) 95.4(11) 90.4(11)	430.1 910.1 933.6 933.3 986.4 874.3 866.4 866.2 841.6 870.6 876.6	1101	02N/13w-28f01 C 19	LA	CO	1413.0	10/13/74 11/30/74 12/31/74 2/25/75 2/22/75 3/31/75 4/30/75 6/30/75 7/31/75 8/31/75 9/30/75	74.4(11) 66.2 65.4 66.8 66.8 76.3(11) 76.2(11) 74.5(11) 64.5(11) 58.3(11) 68.2	1339.6 1344.7 1347.2 1352.4 1364.4 1337.2 1336.4 1338.5 1348.5 1356.2 1344.8	1101
01N/13w-10001 S 19	LA	CO	864.9	10/02/74 11/06/74 12/06/74 1/01/75 2/05/75 3/05/75 4/02/75 5/01/75 6/04/75 7/02/75 8/06/75 9/01/75	15.9 36.1 36.1 15.4 16.1 15.2 16.9 15.0 15.4 14.0 16.6 17.0	869.0 868.8 869.1 869.4 869.4 869.7 870.1 869.9 869.5 869.4 868.3 867.9	1101	02N/13w-24f01 C 19	LA	CO	1732.5	10/02/74 11/30/74 12/06/74 1/01/75 2/05/75 3/05/75 4/02/75 5/01/75 6/04/75 7/02/75 8/06/75 9/03/75	111.0 107.0 120.0 98.0 89.0 101.0 112.0 98.0 118.0 113.0 119.0	1626.5 1635.5 1627.5 1639.5 1648.5 1636.5 1625.5 1639.5 1621.5 1624.5 1618.5	1101
04N/13w-15f01 S 19	LA	CO	851.5	10/02/74 11/06/74 12/06/74 1/01/75 2/05/75 3/05/75 4/02/75 5/01/75 6/04/75 7/02/75 8/06/75 9/01/75	13.9 36.1 36.2 14.1 14.3 13.6 13.8 14.0 14.2 14.5 16.7	837.6 837.4 837.3 837.6 837.2 837.4 837.7 837.5 837.5 837.3 837.0 836.9	1101	02N/13w-29f01 C 19	LA	CO	1505.0	10/13/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	53.5(11) 47.2(11) 44.1 44.0 41.4(11) 39.3(11) 73.5(11) 40.4(11) 45.1(11) 67.4(11) 61.1(11) 66.2(11)	1536.5 1529.4 1526.2 1546.0 1550.2 1516.5 1549.9 1564.9 1527.1 1522.9 1523.4	1101
01N/13w-15f02 S 19	LA	CO	864.7	10/02/74 11/06/74 12/06/74 1/01/75 2/05/75 3/05/75 4/02/75 5/01/75 6/04/75 7/02/75 8/06/75 9/01/75	6.6 6.2 5.2 5.8 5.4 6.7 6.8 5.0 6.0 6.1 7.2 7.3	868.1 867.5 864.5 868.9 868.3 868.0 839.4 868.7 868.7 866.6 839.5 839.4	1101	02N/13w-24f02 C 19	LA	CO	1435.0	10/13/74 11/30/74 1/06/75 4/18/75 6/16/75	33.1 34.1 35.1 40.7 36.9	1401.9 1399.9 1399.9	1101
01N/13w-15f03 S 19	LA	CO	831.5	10/02/74 11/06/74 12/06/74 1/01/75 2/05/75 3/05/75 4/02/75 5/01/75 6/04/75 7/02/75 8/06/75 9/01/75	9.9 7.2 7.2 7.1 7.1 7.0 6.8 7.0 7.5 6.1 7.2 7.3	821.6 824.3 824.3 824.4 824.4 824.5 824.7 824.4 824.0 824.0 824.0 824.0	1101	02N/13w-33f01 C 19	LA	CO	1374.0	10/13/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	68.5 62.7 68.8 70.2 65.2 50.5 58.9 61.2 66.4(11) 62.2 69.1	1305.5 1311.3 1315.2 1303.4 1304.4 1323.6 1315.1 1310.0 1309.1 1311.4 1308.7	1101
01N/13w-15f04 S 19	LA	CO	815.2	10/02/74 11/06/74 12/06/74 1/01/75 2/05/75 3/05/75 4/02/75 5/01/75 6/04/75 7/02/75 8/06/75 9/01/75	5.2 5.2 5.1 5.1 5.1 5.1 5.1 5.0 5.1 5.3 5.4 5.5	810.0 810.0 810.1 810.1 810.1 810.1 810.1 810.2 810.1 809.9 809.8 809.7	1101	02N/13w-33f02 C 19	LA	CO	1350.0	10/30/74 12/31/74 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	64.5(11) 60.0 60.0 64.5(11) 72.5(11) 65.7(11) 74.7(11) 66.4(11) 60.0(11) 62.5(11)	1285.5 1296.5 1296.5 1291.5 1277.5 1294.3 1270.3 1291.6 1290.1 1287.5	1101
01N/13w-15f05 S 19	LA	CO	826.1	10/02/74 11/06/74 12/06/74 1/01/75 2/05/75 3/05/75 4/02/75 5/01/75 6/04/75 7/02/75 8/06/75 9/01/75	10.4 11.1 11.0 10.4 10.6 10.6 10.8 10.8 10.8 10.9 11.0 10.6	815.2 815.0 815.1 815.2 815.4 815.4 815.4 815.3 815.4 815.2 815.6 815.5	1101	02N/13w-33f03 C 19	LA	CO	1300.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	65.7(11) 61.7(11) 60.4 60.2 60.2 64.8 64.5 64.5 60.2 60.7 61.0 67.6	1254.1 1264.4 1264.4 1264.5 1265.2 1264.3 1264.5 1264.5 1264.6 1264.7 1265.2 1264.6	1101
02N/13w-27f01 S 19	LA	CO	1695.0	10/23/74 11/16/74 12/09/74 1/10/75 2/05/75 3/05/75 4/02/75 5/01/75 6/04/75 7/02/75 8/06/75 9/01/75	142.4 166.3 163.0 163.4 163.4 163.4 163.4 163.4 163.4 163.4 163.4 163.4	1532.1 1530.7 1532.0 1531.6 1531.6 1531.7	1101	02N/13w-33f04 C 19	LA	CO	1300.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	65.7(11) 62.7(11) 60.4 60.2 60.2 64.8 64.5 64.5 60.2 60.7 61.0 67.6	1254.1 1264.4 1264.4 1264.5 1265.2 1264.3 1264.5 1264.5 1264.6 1264.7 1265.2 1264.6	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN FERNANDO HYDRO SUBIRIT VERMIGO HYDRO SURAREA								U-05 U-05-C U-05-C4							
02N/13w-33001	S	19	1237.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/31/75 6/30/75 7/31/75 8/31/75 9/30/75	87.9(1) 84.3 76.9 77.7 86.8(1) 76.5 112.4(1) 79.4(1) 83.3(1) 88.9(1) 89.4(1) 87.8	1149.1 1152.7 1160.1 1156.3 1148.2 1160.5 1124.6 1157.2 1153.7 1146.1 1137.5 1149.2	1101	01N/11w-30003	C	19	585.0	10/01/74	152.0(5)	433.0	5062
								01N/11w-31001	C	19	596.0	10/25/74 12/12/74 5/12/75	110.3 NM-5	485.7 5050 1101	
								01N/11w-31002	C	19	590.0	10/25/74	112.9	477.1	5050
								01N/12W-07001	C	19	1173.0	10/25/74	NM-7	5050	
								01N/12W-09001	C	19	1109.3	10/25/74	184.5	924.8	5050
								01N/12W-10001	C	19	1356.0	10/25/74	NM-4	5050	
02N/13w-33003	S	19	1224.5	10/30/74 12/09/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/31/75 9/30/75	44.0(1) 47.2(5) 57.5(5) 56.8(5) 45.2(5) 45.9(5) 47.4(5) 56.7 58.0(1) 64.1(1) 70.4(1)	1156.5 1157.3 1167.0 1167.7 1175.3 1178.6 1177.1 1167.8 1166.5 1160.4 1154.1	1101	01N/12W-10001	C	19	1335.0	10/25/74	NM-7	5050	
								01N/12W-10001	C	19	1272.0	12/02/74 4/23/75	194.7 194.9	1077.3 1077.1	1101
								01N/12W-11001	C	19	1277.0	10/25/74	NM-9	5050	
								01N/12W-11001	C	19	1297.0	10/25/74	NM-7	5050	
								01N/12W-11001	C	19	1115.0	10/25/74	25.6	1089.4	5050
02N/13w-33005	S	19	1233.0	10/30/74 12/09/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/31/75 9/30/75	80.6(5) 71.7(5) 60.0(5) 64.5(5) 52.2(5) 50.6(5) 62.9(1) 63.8(5) 43.5(1) 62.0(5) 78.1(1)	1152.4 1161.3 1173.0 1174.5 1180.8 1182.4 1180.1 1169.2 1169.5 1171.0 1156.9	1101	01N/12W-11003	C	19	1173.2	10/25/74 12/02/74 4/23/75	NM-7 08Y 08Y	5050 1101	
								01N/12W-11004	C	19	1173.2	10/25/74 12/02/74 4/23/75	356.6 358.2 355.8	816.6 815.0 817.4	5050 1101
								01N/12W-13001	C	19	958.0	10/25/74	36.3	921.7	5050
								01N/12W-13001	C	19	964.6	10/25/74	218.0	766.6	5050
02N/13w-33007	S	19	1232.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 7/31/75 8/31/75 9/30/75	77.2(1) 78.6 67.4 56.6 72.7 53.3 57.8 57.5 72.2 68.8 75.1 87.2(1)	1156.8 1153.4 1146.6 1165.4 1159.3 1176.7 1174.2 1176.5 1159.8 1183.2 1156.9 1144.6	1101	01N/12W-13001	C	19	1156.0	10/25/74	118.7	1036.3	5050
								01N/12W-13001	C	19	865.0 862.4	10/25/74 11/13/74	351.5 361.2	513.5 501.2	5050 1101
												12/11/74 1/09/75 2/06/75 3/20/75 4/01/75 5/06/75 6/09/75 7/25/75	363.9 364.8 355.3 344.6 347.7 346.5 343.4 NM-1	498.5 495.8 507.1 517.8 514.7 517.9 519.0	
												8/04/75 9/03/75	NM-1 NM-1		
EAGLE ROCK HYDRO SURAREA								U-05-C5							
01N/13w-34001	S	19	519.9	10/30/74 11/21/74 12/26/74 1/24/75 2/21/75 3/26/75 4/25/75 5/22/75 6/26/75 7/25/75 8/27/75 9/26/75	188.3 189.3 187.7 187.2 184.5 185.9 185.3 185.2 185.5 186.1 187.2 187.5	331.6 331.6 332.2 332.7 336.4 336.0 334.6 334.7 336.4 333.8 332.7 332.4	1200	01N/12W-13001	C	19	903.3	10/25/74	135.2	768.1	5050
								01N/12W-20001	C	19	936.5	10/25/74	326.0(5)	608.5	5062
								01N/12W-20001	C	19	916.5	10/25/74	305.8(5)	610.7	5062
								01N/12W-21001	C	19	898.0	10/25/74	289.9(5)	608.1	5062
								01N/12W-21002	C	19	880.4	10/26/74	291.8(5)	597.6	5062
								01N/12W-23001	C	19	876.0	10/25/74	360.0(5)	509.0	5062
								01N/12W-23001	C	19	843.0	10/25/74 12/05/74 4/04/75 6/03/75	336.9 335.5 332.1 331.6	506.1 507.5 510.9 511.4	5062 1101
RAYMOND HYDRO SUBIRIT PARADENA HYDRO SURAREA								U-05-C U-05-C1							
01N/11w-07001	S	19	1442.7	10/25/74	17.2	1425.5	5050	01N/12W-24002	C	19	775.6	11/20/74 4/15/75	21.1 NM-9	754.5	1101
01N/11w-07001	S	19	1340.0	10/25/74	169.3	1230.7	5050	01N/12W-24004	C	19	775.7	10/25/74	NM-7	5050	
01N/11w-07002	S	19	1330.0	10/25/74	172.2	1157.8	5050	01N/12W-25001	C	19	710.2	10/25/74	190.3(5)	519.9	5062
01N/11w-10001	S	19	1187.5	10/25/74	58.4	1129.1	5050	01N/12W-25001	C	19	719.8	10/16/74 8/01/75 9/01/75	NM-9 199.0(5) 202.0(5)	506.2 520.8 517.8	
01N/11w-29001	S	19	521.0	10/25/74	27.6	493.4	5050	01N/12W-25001	C	19	698.8	10/25/74	201.1	497.7	5050
01N/11w-29003	S	19	523.0	10/25/74	NM-5	5050	01N/12W-25001	C	19	679.8	10/25/74	NM-1	5050		
01N/11w-29002	S	19	511.7	10/25/74	NM-7	5050	01N/12W-25001	C	19	683.0	10/24/74	201.2	481.6	5050	
01N/11w-30006	S	19	781.0	10/25/74	NM-1	5062	01N/12W-25001	C	19	676.5	10/24/74	NM-3	5050		
01N/11w-30001	S	19	624.0	10/25/74	147.0	482.0	5050	01N/12W-25002	C	19	636.0	10/24/74	144.7	489.3	5050
01N/11w-30001	S	19	600.0	10/01/74 11/01/74	157.4(5) 145.4(5)	443.2 455.2	5062	01N/12W-26001	C	19	756.2	10/01/74 11/01/74 2/01/75 3/01/75 4/01/75 7/01/75 9/01/75	260.4(5) 255.4(5) 250.4(5) 248.4(5) 250.6(5) 274.4(5) 265.4(5)	493.6 498.6 503.6 505.6 503.6 479.6 488.6	1101
01N/11w-30001	S	19	634.0	10/01/74 11/01/74	160.2(1) 164.2(5)	443.8 469.6	5062	01N/12W-26001	C	19	741.0	10/25/74	289.5(5)	501.5	5062
01N/11w-30001	S	19	603.6	10/01/74 11/01/74	89.0 98.0	514.6 513.6	5062								
01N/11w-30003	S	19	580.0	10/01/74 11/01/74	94.0(5) 93.0(5)	486.0 487.0	5062								
01N/11w-30001	S	19	581.0	10/01/74	114.5(5)	461.5	5062								

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT BACARDENA HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT MONA HILL HYDRO SUBAREA							
U-05 U-05-C U-05-C1								U-05 U-05-C U-05-C2							
01N/12W-2401 S 19			681.6	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 6/01/75 9/01/75	189.5 189.5 189.5 181.5 174.5 175.5(5) 191.5(5)	492.1 492.1 492.1 506.1 506.1 506.1 490.1	1101	01N/12W-05001 < 19			1302.0	10/25/74 10/25/74 10/25/74 10/25/74 10/26/74 10/26/74	245.0 245.0 245.0 245.0 212.4 212.4	1014.1 1014.1 1014.1 1014.1 948.6 948.6	505R 505R 505R 506R 506R 506R
01N/12W-2401 S 19			793.9	10/25/74	187.8	606.1	5050	01N/12W-05001 < 19			1201.7	10/24/74 11/04/74 12/02/74	NM-1 NM-1 NM-1		1101
01N/12W-2401 S 19			776.0	10/25/74	209.3	476.7	5050	01N/12W-05001 < 19			1070.0	10/26/74	NM-1		506R
01N/12W-3101 S 19			757.8	10/25/74	186.3	571.5	5050	01N/12W-05001 < 19			1201.7	10/24/74 11/04/74 12/02/74	NM-1 NM-1 NM-1		1101
01N/12W-3102 S 19			756.5	10/25/74	142.0	614.5	5050	01N/12W-05001 < 19			1070.0	10/26/74	NM-1		506R
01N/12W-3103 S 19			750.0	10/01/74 11/01/74 12/01/74 1/04/75 2/04/75 3/05/75 5/09/75 6/05/75 7/05/75 9/04/75	145.1 145.2 145.5 145.8 146.0 145.3 146.0 146.4 144.9 146.4	604.9 604.9 604.5 604.2 604.0 604.2 604.0 603.6 605.1 603.2	1101	01N/12W-05002 < 19			1203.0	10/25/74	NM-1		5050
01N/12W-3101 S 19			748.5	10/25/74	NM-6		5062	01N/12W-05002 < 19			1202.9	10/25/74	NM-1		5050
01N/12W-3101 S 19			689.0	10/25/74	NM-9		5050	01N/12W-05002 < 19			1174.0	10/25/74	NM-1		5050
01N/12W-3401 S 19			736.0	10/25/74	231.2	504.8	5050	01N/12W-05001 < 19			1172.0	10/01/74	NM-9		506R
01N/12W-3401 S 19			726.8	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 6/01/75 7/01/75 8/01/75 9/01/75	222.4(5) 200.4(5) 217.4(5) 196.4(5) 195.4(5) 220.4(5) 193.4(5) 237.4(5) 208.4(5) 225.4(5) 263.4(5)	504.4 526.4 500.4 530.4 531.4 506.4 533.4 490.4 518.4 502.4 493.4	5050	01N/12W-06000 < 19			1192.0	10/24/74 11/04/74 12/11/74 1/04/75 2/04/75 3/03/75 4/02/75 5/06/75 6/09/75 7/04/75 8/04/75 9/15/75	142.1 191.7 192.5 192.4 192.4 194.2 192.7 184.0 194.1 190.1 191.4 198.7	1000.4 1001.2 1000.4 1000.1 1000.1 998.7 1000.2 1003.0 997.8 1002.4 999.5 994.2	1101
01N/12W-3401 S 19			695.0	10/05/74	165.2(5)	529.8	5062	01N/12W-06000 < 19			1161.0	10/25/74	NM-5		5050
01N/12W-3402 S 19			751.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 6/01/75 7/01/75 9/01/75	208.8 196.8 182.8 191.8 194.8 194.8 182.8 195.8 202.8 202.8	545.1 556.1 559.1 560.1 557.1 557.1 559.1 556.1 549.1 549.1	1101	01N/12W-06000 < 19			1157.0	10/01/74	NM-8		506R
01N/12W-3404 S 19			667.3	10/09/74	212.1(5)	455.0	5062	01N/12W-06001 < 19			1062.2	10/25/74	NM-7		5050
01N/12W-3405 S 19			711.0	10/25/74	187.6	543.4	5050	01N/12W-06002 < 19			1090.0	10/25/74	224.0(5)		506R
01N/12W-3401 S 19			659.0	10/01/74 11/01/74	186.0 155.0	490.0 504.0	5062	01N/12W-06001 < 19			1100.0	10/25/74	148.8		506R
01N/12W-3401 S 19			703.0	10/25/74	214.1	488.9	5050	01N/12W-06001 < 19			1140.0	10/25/74	203.7		5050
01N/12W-3401 S 19			707.2	10/25/74	128.5	578.7	5050	01N/12W-06001 < 19			1155.0	10/01/74 11/01/74	222.0 222.0		506R
01N/12W-3401 S 19			671.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 6/01/75 7/01/75 9/01/75	179.0(5) 183.0(5) 184.0(5) 182.0(5) 184.0(5) 184.0(5) 182.8 185.8 202.8 202.8	492.0 502.0 505.0 509.0 505.0 507.0 506.1 506.1 549.1 549.1	5050	01N/12W-06003 < 19			1152.0	10/25/74	226.7		5050
01N/12W-3404 S 19			667.3	10/09/74	212.1(5)	455.0	5062	01N/12W-06002 < 19			1085.0	10/25/74	134.0		5062
01N/12W-3405 S 19			711.0	10/25/74	187.6	543.4	5050	01N/12W-06003 < 19			1354.0	10/25/74 12/02/74 4/23/75	166.5 DNY DNY		5050 1101
01N/12W-3401 S 19			659.0	10/01/74 11/01/74	186.0 155.0	490.0 504.0	5062	01N/12W-06001 < 19			1187.7	10/25/74	264.3		5050
01N/12W-3401 S 19			707.2	10/25/74	128.5	578.7	5050	01N/12W-06001 < 19			1130.0	10/25/74	203.7		5050
01N/12W-3401 S 19			671.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 6/01/75 7/01/75 9/01/75	179.0(5) 183.0(5) 184.0(5) 182.0(5) 184.0(5) 184.0(5) 182.8 185.8 202.8 202.8	492.0 502.0 505.0 509.0 505.0 507.0 506.1 506.1 549.1 549.1	5050	01N/12W-06001 < 19			1174.0	10/25/74	71.1		5050
01N/12W-3401 S 19			693.0	10/01/74 11/01/74	180.4 195.6	493.4 497.4	5062	01N/12W-06001 < 19			1330.0	10/25/74	58.5		5050
01N/12W-3401 S 19			611.6	10/14/74	230.0(1)	371.8	5062	01N/12W-06001 < 19			1368.0	11/13/74 4/02/75	DNY DNY		1101
01N/12W-3401 S 19			686.0	10/25/74	172.7	491.3	5050	01N/12W-06001 < 19			1685.0	10/26/74	NM-7		5050
01N/12W-3401 S 19			623.1	10/25/74	200.0	410.3	5050	01N/12W-06003 < 19			1624.2	10/25/74 11/14/74	145.1 145.0		5050 1101
01N/12W-3402 S 19			606.0	10/25/74	149.0(5)	456.1	5050	01N/12W-06003 < 19			1620.2	10/25/74	NM-7		5050
01N/12W-3402 S 19			550.0	10/14/74	480.0(1)	40.0	5062	01N/12W-06003 < 19			1619.0	10/25/74 11/13/74	132.2 132.0		5050 1101
01N/12W-0201 S 19			1340.4	10/25/74	NM-7		5050	01N/12W-06003 < 19			1619.0	10/25/74 11/13/74	132.2 132.0		5050 1101
MONA HILL HYDRO SUBAREA								U-05-C2							
01N/12W-03001 < 19			1400.0	10/25/74	44.0(1)	1735.1	5050								
01N/12W-06001 < 19			1510.0	10/25/74	264.7	1245.3	5050								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT SANTA ANITA HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURFACE							
							U-05 U-05-C U-05-C3								U-05 U-05-0 U-05-01
01N/11W-15001	5	19	740.3	11/06/74 4/02/75	0BY 0BY		1101	01N/09W-32004	19	CDH(IN)UDF	829.6	7/09/75 8/12/75 9/10/75	99.0 92.8 97.8	730.6 730.8 731.8	1101
01N/11W-20001	5	19	659.3	10/25/74	184.2	475.1	5050	01N/09W-35L02	19		1079.0	11/03/74	44.5	1034.5	1101
01N/11W-20002	5	19	697.5	10/25/74	85.9	611.6	5050	01N/09W-35L03	19		1090.0	11/13/74 4/17/75	62.0 38.4	1028.0 1051.6	1101
01N/11W-21C02	5	19	702.0	10/25/74	206.4	495.6	5050	01N/09W-35P01	19		1047.0	11/13/74	122.8 123.5	924.2 923.5	1101
01N/11W-21C03	5	19	703.9	10/25/74	208.2	495.6	5050	01N/09W-35P02	19		1054.0	10/08/74 12/11/74 1/09/75 2/07/75 3/07/75 4/01/75 5/07/75 6/10/75 7/09/75 8/12/75 9/11/75	125.7 128.6 129.3 130.9 130.6 130.6 122.5 138.5 140.9 NM-2 143.7	928.3 925.4 924.7 923.1 919.4 923.6 931.5 915.5 913.1 910.3	1101
01N/11W-21C05	5	19	608.4	10/01/74	117.9(5)	493.4	5062	01N/09W-35001	19		1073.0	11/13/74	147.3	925.7	1101
01N/11W-21C07	5	19	680.0	10/25/74	184.7	495.3	5050	01N/09W-35003	19		1061.0	10/08/74 11/13/74	133.5 140.1	927.5 920.9	1101
01N/11W-21C08	5	19	602.1	10/01/74	109.6(5)	492.4	5062	01N/09W-35004	19		1060.0	11/13/74	137.0	923.0	1101
01N/11W-21G03	5	19	611.5	10/01/74	117.9(5)	493.6	5062	01N/09W-35005	19		1069.0	11/14/74 5/22/75	138.5 144.3	930.5 924.7	1101
01N/11W-21G05	5	19	608.4	10/01/74	122.5(5)	485.9	5062	01N/09W-36P01	19		1170.0	11/14/74 4/21/75	204.6 198.1	965.4 971.9	1101
01N/11W-21H02	5	19	602.4	10/01/74	112.2(5)	490.2	5062	01N/10W-25G01	19		882.0	10/31/74 4/02/75	137.8 134.6	744.2 747.4	1101
01N/11W-21H03	5	19	609.5	10/01/74	121.5(5)	488.0	5062	01N/10W-25G03	19		810.0	10/31/74	0BY		1101
01N/11W-22F01	5	19	611.5	10/22/74 11/04/74 4/02/75	76.6 76.6 36.4	574.9 574.9 575.1	1101	01N/10W-25K01	19		717.0	10/31/74	FLOW		1101
01N/11W-22N03	5	19	522.0	11/04/74 4/02/75	NM-7 NM-9		1101	01N/10W-25R01	19		703.2	10/17/74 10/17/74 12/19/74 1/09/75 2/22/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	262.4 262.4 272.6 262.1 262.0 263.7 260.2 262.5 261.6 267.3 262.5 261.6 264.6 265.7 262.7 263.4	440.8 441.0 430.6 441.1 441.2 439.5 443.0 440.7 441.6 435.9	1733
01N/11W-22N04	5	19	522.0	11/04/74 4/02/75	0BY (6) 0BY (6)		1101	01N/10W-29P02	19		575.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 5/01/75 6/01/75	314.3 316.3 318.3 322.3 316.3 322.3 278.3	260.7 258.7 256.7 252.7 258.7 252.7 296.7	1101
01N/11W-22N05	5	19	522.9	11/04/74 4/02/75	0BY (6) 0BY (6)		1101	01N/10W-31A01	19		510.3	10/17/74 11/01/74 12/19/74 1/09/75 2/22/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	272.9(4) 274.8(4) 276.0(4) 276.6(4) 276.6(4) 278.6(4) 277.2(4) 243.7 240.8 264.6 265.7 272.8 279.9	235.7 237.4 234.3 233.5 231.2 231.7 233.1 266.6 269.5 265.7 237.5 230.4	1733
SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURFACE								U-05-0 U-05-01							
01N/09W-19X01	5	19	1237.0	10/31/74	76.6	1200.4	1101	01N/10W-29P02	19		575.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 5/01/75 6/01/75	314.3 316.3 318.3 322.3 316.3 322.3 278.3	260.7 258.7 256.7 252.7 258.7 252.7 296.7	1101
01N/09W-20J01	5	19	1122.0	10/04/74 12/10/74 1/09/75 2/06/75 4/15/75	30.3 37.9 21.7 19.6 15.0	1091.7 1094.1 1100.3 1102.4 1107.0	1101	01N/10W-31A01	19		510.3	10/17/74 11/01/74 12/19/74 1/09/75 2/22/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	272.9(4) 274.8(4) 276.0(4) 276.6(4) 278.6(4) 277.2(4) 243.7 240.8 264.6 265.7 272.8 279.9	235.7 237.4 234.3 233.5 231.2 231.7 233.1 266.6 269.5 265.7 237.5 230.4	1733
01N/09W-24C01	5	19	968.0	11/12/74 4/08/75	410.8(4) 404.1	557.2 563.9	1101	01N/10W-31A01	19		510.3	10/17/74 11/01/74 12/19/74 1/09/75 2/22/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	272.9(4) 274.8(4) 276.0(4) 276.6(4) 278.6(4) 277.2(4) 243.7 240.8 264.6 265.7 272.8 279.9	235.7 237.4 234.3 233.5 231.2 231.7 233.1 266.6 269.5 265.7 237.5 230.4	1733
01N/09W-29F02	5	19	950.0	11/12/74 4/08/75	380.5 388.0	569.5 562.0	1101	01N/10W-31A01	19		510.3	10/17/74 11/01/74 12/19/74 1/09/75 2/22/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	272.9(4) 274.8(4) 276.0(4) 276.6(4) 278.6(4) 277.2(4) 243.7 240.8 264.6 265.7 272.8 279.9	235.7 237.4 234.3 233.5 231.2 231.7 233.1 266.6 269.5 265.7 237.5 230.4	1733
01N/09W-29F01	5	19	910.0	11/12/74 4/08/75	370.2 386.0	539.8 530.0	1101	01N/10W-31A01	19		510.3	10/17/74 11/01/74 12/19/74 1/09/75 2/22/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	272.9(4) 274.8(4) 276.0(4) 276.6(4) 278.6(4) 277.2(4) 243.7 240.8 264.6 265.7 272.8 279.9	235.7 237.4 234.3 233.5 231.2 231.7 233.1 266.6 269.5 265.7 237.5 230.4	1733
01N/09W-29F01	5	19	935.0	10/04/74 12/11/74 1/09/75 2/07/75 3/05/75 4/04/75	349.1 351.5 368.4 353.2 353.6 352.1	585.9 583.5 584.6 581.8 581.4 582.9	1101	01N/10W-31A01	19		510.3	10/17/74 11/01/74 12/19/74 1/09/75 2/22/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	272.9(4) 274.8(4) 276.0(4) 276.6(4) 278.6(4) 277.2(4) 243.7 240.8 264.6 265.7 272.8 279.9	235.7 237.4 234.3 233.5 231.2 231.7 233.1 266.6 269.5 265.7 237.5 230.4	1733
01N/09W-29H02	5	19	868.0	10/31/74 4/08/75 5/15/75	344.7 NM-5 335.4	523.3 532.6	1101	01N/10W-31A01	19		510.3	10/17/74 11/01/74 12/19/74 1/09/75 2/22/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	272.9(4) 274.8(4) 276.0(4) 276.6(4) 278.6(4) 277.2(4) 243.7 240.8 264.6 265.7 272.8 279.9	235.7 237.4 234.3 233.5 231.2 231.7 233.1 266.6 269.5 265.7 237.5 230.4	1733
01N/09W-30P01	5	19	820.0	10/04/74 11/08/74 12/13/74 1/09/75 2/07/75 3/05/75 4/01/75 5/07/75 6/26/75 7/05/75 8/12/75 9/10/75	204.5 201.5 204.7 200.1 192.6(6) 201.8 209.4 200.3 202.7 205.1 200.1 200.5	525.5 528.5 515.3 529.9 454.4 526.2 530.6 529.7 527.3 524.9 515.9 515.5	1101	01N/10W-32J01	19		547.7	11/01/74 4/01/75	308.7(2) 313.2(2)	239.0 234.0	1101
01N/09W-31P03	5	19	703.0	2/07/75 3/05/75	127.1 105.3	575.9 597.7	1101	01N/10W-32J02	19		548.7	11/01/74 4/01/75	NM-1 NM-1		1101
01N/09W-32A02	5	19	864.8	11/04/74 4/04/75	133.5 134.7	735.3 734.1	1101	01N/10W-33C01	19		550.0	11/01/74 6/15/75	301.5 314.8	248.5 235.2	1101
01N/09W-32H08	5	19	829.6	3/11/75 4/01/75 5/07/75 6/11/75	07.1 06.6 07.4 07.1	732.5 733.0 732.2 732.5	1101	01N/10W-33M01	19		549.6	10/17/74 11/07/74	312.9 309.5	236.1 239.5	1733

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SURUNIT MAIN SAN GABRIEL HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SURUNIT MAIN SAN GABRIEL HYDRO SUBAREA							
U-05 U-05.0 U-05.01								U-05 U-05.0 U-05.01							
01N/10+-33#01 S 19			549.0	12/19/74 1/05/75 2/20/75 3/11/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/17/75	311.8 312.8 315.3 315.4 313.8 304.6 297.3 301.0 307.7 315.4	237.2 236.2 233.3 231.6 235.2 244.4 251.7 248.0 241.3 233.8	1733	01N/11+-36#01 < 19			413.5	10/17/74 11/17/74 12/16/74 1/09/75 2/20/75 3/11/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	194.0 194.0 194.0 194.0 194.0 194.0 194.0 194.0 194.0 194.0 194.0 194.0	1733	
01N/10+-36#01 S 19			556.0	11/01/74 4/01/75	271.0(5) 241.0	285.0 315.0	1101	01N/11+-36#01 < 19			424.0	11/01/74 4/01/75	206.7 194.4	217.1 227.0	1101
01N/10+-36#01 S 19			428.3	10/31/74 4/01/75	187.4 198.4	240.9 229.9	1101	01N/11+-36#01 < 19			424.0	11/01/74 4/01/75	206.7 194.4	217.1 227.0	1101
01N/10+-36#02 < 19			438.9	10/31/74 4/01/75	194.2 203.0	240.7 235.9	1101	01S/09+-06#01 < 19			1153.4	11/14/74 4/21/75	200.5 194.3	953.0 959.2	1101
01N/11+-13#01 S 19			334.5	10/01/74 12/03/74 17/15/74 1/08/75 2/08/75 3/05/75 4/14/75	105.6 108.7 107.0 106.6 109.1 111.9 109.7	228.9 225.8 232.5 225.2 225.4 222.6 224.8	1101	01S/09+-01#01 < 19			1131.0	11/01/74 12/11/74 1/09/75 2/20/75 3/05/75 4/01/75	171.5 164.3 181.4 185.6 183.8 186.5 182.2 184.1	459.5 466.7 437.5 453.7 455.5 452.1 455.4 466.7	1101
01N/11+-13#02 S 19			337.0	11/02/74 4/14/75	108.3 106.7	228.7 230.3	1101	01S/09+-01#01 < 19			1119.3	11/01/74 4/21/75	171.5 194.3	459.5 466.7	1101
01N/11+-14#01 S 19			109.8	10/01/74 12/03/74 1/08/75 2/08/75 3/05/75 4/14/75	83.4 87.2 85.7 86.2 87.2 86.6	226.4 222.6 224.1 222.6 222.6 223.2	1101	01S/09+-01#01 < 19			1107.6	11/14/74 4/07/75	157.8 146.5	949.4 1101	
01N/11+-24#03 S 19			759.0	11/08/74 4/15/75	51.6 58.1	707.6 700.9	1101	01S/09+-02#01 < 19			1044.1	11/14/74	125.8	925.2	1101
01N/11+-24#01 S 19			748.9	11/08/74 4/15/75	00Y 00Y		1101	01S/09+-02#01 < 19			1051.0	11/14/74	125.8	925.2	1101
01N/11+-24#01 S 19			697.1	10/17/74 11/04/74 12/19/74 1/09/75 2/20/75 3/11/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	76.2 66.8 66.5 70.4 69.2 70.5 65.7 70.1 65.1 74.6 72.1 79.7	622.9 630.6 630.6 626.7 626.7 626.6 611.4 627.0 612.0 622.6 626.0 617.4	1733	01S/09+-02#01 < 19			1029.0	10/09/74 11/08/74 12/17/74 5/22/75	47.9 103.3 113.1	941.1 925.7 935.9	1101
01N/11+-24#01 S 19			697.1	10/17/74 11/04/74 12/19/74 1/09/75 2/20/75 3/11/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	76.2 66.8 66.5 70.4 69.2 70.5 65.7 70.1 65.1 74.6 72.1 79.7	622.9 630.6 630.6 626.7 626.7 626.6 611.4 627.0 612.0 622.6 626.0 617.4	1733	01S/09+-02#01 < 19			1080.0	10/03/74 11/08/74 12/17/74 1/09/75 2/07/75 3/05/75 4/01/75 6/10/75 7/09/75 8/12/75 9/11/75	135.4 136.0 129.4 129.4 128.3 129.4 129.1 126.4 144.8 137.7 143.2 131.8	944.8 944.8 950.2 951.7 946.0 951.4 943.1 935.7 948.3 948.2	1101
01N/11+-24#08 S 19			284.2	10/01/74 12/01/74 1/08/75 2/06/75 3/05/75 4/14/75	59.2 60.7 61.5 62.3 62.8 61.8	226.0 223.5 222.7 221.9 221.4 222.4	1101	01S/09+-02#01 < 19			1020.0	11/14/74 4/07/75	263.2 146.1	756.8 929.4	1101
01N/11+-24#09 S 19			283.7	11/12/74 4/14/75	55.3 61.3	222.4 222.4	1101	01S/09+-02#02 < 19			11/14/74 4/07/75	94.5 93.6	936.5 929.4	1101	
01N/11+-26#04 < 19			287.0	11/12/74 4/02/75	66.4 68.2	222.6 218.8	1101	01S/09+-03#01 < 19			976.0	10/01/74 11/08/74 12/11/74 1/09/75 2/20/75 3/05/75 4/01/75	152.7 136.5 129.7 130.4 137.2 153.4 160.4	822.3 839.5 845.1 844.8 837.8 821.8 814.8	1101
01N/11+-27#01 < 19			495.8	10/01/74	256.8(5)	239.0	506.2	01S/09+-03#01 < 19			957.0	11/08/74 4/02/75	132.4(2) 146.1	424.1 409.2	1101
01N/11+-31#01 S 19			503.0	10/01/74 11/01/74	311.0(5) 308.0(5)	192.0 195.0	506.2	01S/09+-03#01 < 19			430.0	11/08/74 12/17/74 4/17/75	146.1 146.1 78.8	860.4 850.4	1101
01N/11+-32#02 S 19			468.0	10/01/74	262.8(5)	205.4	506.2	01S/09+-03#01 < 19			983.0	11/08/74 3/31/75	71.4 71.1	911.1 904.4	1101
01N/11+-31#01 S 19			407.8	10/02/74 12/01/74 1/09/75 2/06/75 3/11/75 5/12/75 6/05/75 7/01/75 9/05/75	171.7 172.2 172.5 173.2 173.7 174.5 174.8 175.1 176.8	236.1 235.8 235.3 234.6 236.1 233.1 233.0 232.7 231.2	1101	01S/09+-03#01 < 19			1018.0	11/08/74 4/17/75	103.0 108.2	415.3 409.2	1101
01N/11+-34#03 S 19			402.0	10/01/74	176.4(5)	231.6	506.2	01S/09+-03#01 < 19			1018.0	11/08/74	103.0	415.3	1101
01N/11+-34#05 S 19			402.0	10/01/74	170.0(5)	232.0	506.2	01S/09+-04#01 < 19			883.7	10/01/74 11/08/74 12/11/74 1/09/75 2/06/75 3/05/75 4/01/75 6/10/75 7/09/75 8/11/75 9/11/75	98.7 98.7 98.7 98.1 99.0 101.1 99.4 98.5 98.3 98.3 98.4 98.4	785.7 785.0 785.7 785.7 783.7 782.8 783.4 784.2 785.2 784.4 784.4	1101
01N/11+-35#01 S 19			403.0	10/21/74 11/14/74 12/07/74 1/21/75 1/16/75 4/14/75 5/29/75 6/16/75 7/14/75 8/14/75 9/14/75	171.0(5) 173.0(5) 173.0(5) 173.0(5) 186.0(11) 174.0(5) 172.0(5) 172.0(5) 176.0(5) 178.0(5) 177.0(5)	232.0 230.0 230.0 230.0 219.0 219.0 219.5 211.0 227.0 227.0 226.0	1101	01S/09+-04#01 < 19			883.7	10/01/74 11/08/74 12/11/74 1/09/75 2/06/75 3/05/75 4/01/75 6/10/75 7/09/75 8/11/75 9/11/75	98.7 98.7 98.7 98.1 99.0 101.1 99.4 98.5 98.3 98.4 98.4	785.7 785.0 785.7 785.7 783.7 782.8 783.4 784.2 785.2 784.4 784.4	1101

See page 79 for key to terms & abbreviations

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT							U-05	LA-SAN GABRIEL RIVER HYDRO UNIT							U-05
SAN GABRIEL VALLEY HYDRO SUBUNIT							U-05-0	SAN GABRIEL VALLEY HYDRO SUBUNIT							U-05-0
MAIN SAN GABRIEL HYDRO SURFACE							U-05-01	MAIN SAN GABRIEL HYDRO SURFACE							U-05-01
015/094-04601 S 19			883.7	9/11/75	94.2	784.5	1101	015/104-05101 C 19			473.0	5/15/75	06Y		1733
								(CONTINUED)					6/05/75	06Y	
													7/17/75	06Y	
													8/07/75	06Y	
													9/17/75	06Y	
015/094-04601 S 19			706.4	10/07/74	96.9	809.7	1101	015/104-05N01 C 19			443.0	10/17/74	208.1	234.9	1733
				11/04/74	95.3	811.3						11/07/74	209.3	233.7	
				12/03/74	100.4	805.8						12/19/74	210.8	232.2	
				1/04/75	96.5	810.1						1/09/75	211.3	231.7	
				2/05/75	100.2	806.4						2/20/75	212.7	230.3	
				3/03/75	95.3	811.3						3/13/75	212.8	230.2	
				4/17/75	95.0	811.6						4/03/75	212.2	230.8	
				7/07/75	111.7	794.9						5/15/75	206.6	236.4	
												6/05/75	202.4	240.6	
015/094-05601 S 19			797.0	10/31/74	151.4	645.6	1101	015/104-06J01 C 19			444.0	10/17/74	209.7	234.3	1733
				3/71/75	133.3	663.7						11/07/74	211.0	233.0	
015/094-05602 S 19			795.0	11/27/74	144.9	630.1	1101					12/19/74	212.6	231.4	
				4/02/75	153.7	641.3						1/09/75	213.0	231.0	
015/094-05J01 S 19			821.6	10/08/74	150.5(4)	671.1	1101					2/20/75	214.5	229.5	
				11/04/74	NM=1							3/13/75	214.5	229.5	
				12/11/74	143.6	677.7						4/03/75	213.7	230.3	
				1/09/75	138.2	683.4						5/15/75	206.7	237.3	
				2/07/75	145.5	656.1						6/05/75	201.9	242.1	
				3/05/75	NM=1							7/17/75	205.7	238.3	
				4/01/75	137.7	683.9						8/07/75	210.7	233.3	
				5/07/75	134.6	682.0						9/17/75	216.3	227.7	
				6/11/75	NM=1										
				7/09/75	NM=2										
015/094-06J01 S 19			741.0	10/04/74	06Y (4)		1101	015/104-06N02 C 19			406.0	11/02/74	NM=3		1101
				12/13/74	06Y (6)							11/12/74	220.5	204.5	1101
				1/09/75	06Y (4)							4/23/75	NM=3		
				2/07/75	06Y (4)										
				3/05/75	06Y (4)										
015/094-06F01 S 19			728.4	10/31/74	221.5	506.9	1101	015/104-07D02 C 19			384.7	10/02/74	153.2	233.5	1733
				4/02/75	222.3	506.1						11/01/74	154.9	231.8	
015/094-06H01 S 19			840.0	10/03/74	209.0	631.0	1101					12/02/74	156.1	230.6	
				11/04/74	208.5	631.5						1/01/75	156.5	231.2	1733
				12/13/74	208.3	631.7						2/03/75	157.4	229.3	1101
				1/09/75	204.1	636.9						3/03/75	158.1	228.6	
				2/07/75	208.4	631.2						4/02/75	157.9	228.8	1733
				3/05/75	210.3	629.7						5/02/75	156.5	229.2	1101
												6/02/75	154.1	232.6	
												7/02/75	151.9	234.8	1733
015/094-09402 S 19			870.0	10/03/74	209.0	661.0	1101					8/01/75	155.2	233.5	1101
				11/08/74	209.2	660.8						9/02/75	154.2	227.5	
				12/13/74	204.1	666.9									
				1/09/75	209.3	660.7									
				2/07/75	209.8	660.2									
				3/05/75	210.1	659.9									
				4/01/75	210.3	657.7									
				5/07/75	210.7	659.3									
				6/10/75	210.4	659.6									
				7/09/75	210.5	659.5									
				8/12/75	211.1	658.9									
				9/11/75	210.1	659.9									
015/094-09F01 S 19			795.0	10/03/74	246.0	549.0	1101	015/104-09A02 C 19			454.5	4/03/75	NM=1		1101
				3/31/75	NM=0										
015/094-10A04 S 19			673.0	11/12/74	170.6	502.4	1101	015/104-09B01 C 19			410.3	10/01/74	176.0	234.3	1101
				4/03/75	172.6	500.4						12/03/74	178.7	231.6	
015/094-10C03 S 19			526.0	11/12/74	101.3	424.7	1101					1/07/75	179.0	232.2	
				4/03/75	NM=0							3/05/75	179.7	230.6	
												4/14/75	179.7	230.6	
015/094-10E02 S 19			700.0	11/09/74	6.5	693.5	1101	015/104-09F01 C 19			440.0	10/31/74	207.6	232.4	1101
				4/03/75	NM=0							4/14/75	211.0	229.0	
015/104-01H01 C 19			657.0	10/17/74	06Y		1733	015/104-09H01 C 19			452.0	10/31/74	216.4(2)	235.4	1101
				11/07/74	06Y							4/03/75	NM=1		
				12/19/74	06Y										
				1/09/75	06Y										
015/104-03A01 S 19			525.0	12/13/74	274.4	250.2	1101	015/104-09J01 C 19			449.0	10/01/74	212.8	236.2	1101
015/104-03H01 S 19			517.0	11/01/74	NM=1		1101					4/14/75	216.2	232.8	
				4/01/75	275.8	241.2									
015/104-03I02 S 19			494.0	10/16/74	267.2	226.8	1733	015/104-10F01 C 19			471.0	10/16/74	234.2	236.8	1733
				11/06/74	265.4	240.2						11/06/74	235.0	236.0	
				12/18/74	257.0	239.0						12/18/74	234.4	236.2	
				1/09/75	267.0	239.0						1/09/75	237.9	236.3	
				2/19/75	266.0	240.0						2/19/75	237.0	234.0	
				3/12/75	261.0	235.0						2/19/75	237.0	234.0	
				4/02/75	260.7	235.3						2/19/75	237.0	234.0	
				5/14/75	264.4	236.1						3/12/75	237.1	233.4	
				6/04/75	267.3	238.7						4/02/75	239.5	232.5	
				7/16/75	267.4	236.2						5/14/75	237.7	233.3	
				8/06/75	261.3	234.7						6/06/75	234.7	236.3	
				9/17/75	263.4	233.6						7/16/75	236.7	234.8	
015/104-04G01 S 19			504.4	10/31/74	264.9	239.9	1101					8/06/75	236.6	232.4	
				4/01/75	264.8	235.0						9/17/75	240.6	230.4	
015/104-05J01 S 19			473.0	10/17/74	06Y		1733	015/104-10I01 C 19			461.0	10/16/74	NM=0		1733
				11/07/74	06Y							11/06/74	222.5	239.4	
				12/19/74	06Y							12/18/74	223.4	238.5	
				1/09/75	06Y							1/09/75	223.6	238.3	
				2/20/75	06Y							2/19/75	224.0	237.3	
				3/13/75	06Y							3/12/75	225.3	236.6	
				4/03/75	NM=0							4/0			

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SURFMIT WATN SAN GABRIEL HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SURFMIT WATN SAN GABRIEL HYDRO SURFACE							
							U-05 U-05.0 U-05.01								U-05 U-05.0 U-05.01
015/10w-12401 S 19			647.1	4/03/75 5/15/75 6/05/75 7/17/75 8/03/75 9/13/75	242.2 243.6 244.5 245.5 246.0 247.0	404.9 403.5 402.6 401.4 401.1 400.3	1733	015/10w-14001 S 19			343.0	4/03/75	120.0	223.0	1101
(CONTINUED)								015/10w-14011 S 19			735.0	11/12/74 4/29/75	104.5 111.4	226.5 223.6	1101
015/10w-12014 S 19			599.0	10/31/74 4/02/75	355.0 351.9	404.0 397.1	1101	015/10w-19102 S 19			332.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	112,5/53 111,5/53 113,5/53 111,5/53 113,5/53 113,5/53 113,5/53 112,5/53 113,5/53 115,5/53 112,5/53	219.5 220.5 218.5 220.5 218.5 218.5 219.5 219.5 218.5 216.5 218.5	1101
015/10w-12001 S 19			624.1	11/21/74 4/02/75	354.8 348.4	287.3 276.7	1101	015/10w-22001 S 19			430.0	10/06/74 11/10/74 4/29/75	191.2 191.7 193.7	230.4 238.7 236.3	1101
015/10w-11701 S 19			550.0	12/17/74 4/08/75	347.2(11) 348.2	162.8 161.8	1101	015/10w-22011 S 19			400.0	11/04/74 1/08/75	168,5(51) 168,5(51)	240.5 242.5	1101
015/10w-13401 S 19			587.0	10/04/74 11/08/74 12/11/74 1/09/75 2/07/75 3/06/75 4/01/75 5/07/75 6/11/75 7/05/75 8/12/75 9/11/75	314.0 316.5 316.3 317.2 319.7 319.4 320.1 319.9 319.0 321.0 321.0 NM=4	271.0 270.5 272.7 265.4 267.3 267.2 266.9 267.1 264.0 264.0 264.0 NM=4	1101	015/10w-22011 S 19			427.2	10/16/74 11/10/74 12/18/74 1/08/75 2/19/75 3/12/75 4/02/75 5/14/75 6/04/75 7/18/75 8/06/75 9/17/75	186.7 186.4 185.9 184.5 185.2 184.5 184.5 184.6 186.0 186.9 189.2 190.3 191.7	240.5 240.7 241.3 242.0 242.7 242.6 242.7 242.6 240.3 238.4 236.9 235.5	1733
015/10w-11001 S 19			527.8	10/06/74 11/12/74 4/02/75	257.4 258.1 259.1	270.4 269.7 268.7	1101	015/10w-23003 S 19			476.4	10/18/74 11/06/74 12/18/74 1/08/75 2/19/75 3/19/75 4/02/75 5/14/75 6/04/75 7/18/75 8/06/75 9/17/75	211.2 225.0 226.1 226.8 226.3 226.3 228.1 227.7 240.7 242.0 242.0 229.4 245.1	245.4 251.6 250.5 250.3 248.7 248.3 248.9 235.9 236.9 235.9 229.4 245.1	1733
015/10w-14001 S 19			333.7	10/14/74 11/08/74 12/18/74 1/08/75 2/19/75 3/12/75 4/02/75 5/14/75 6/04/75 7/18/75 8/06/75 9/17/75	NM=1 NM=1 NM=1 NM=1 NM=1 NM=1 NM=1 NM=1 NM=1 NM=1 NM=1 NM=1	264.4 264.4 264.4 264.4 264.4 264.4 264.4 264.4 264.4 264.4 264.4 264.4	1733	015/10w-23001 S 19			450.0	11/04/74 1/08/75 3/03/75 5/02/75 7/02/75 9/02/75	190,0(51) 193,0(51) 193,0(51) 193,0(51) 195,0(51) 200,0(51) 230,0(11)	272.0 277.0 277.0 277.0 275.0 270.0 270.0	1101
015/10w-14001 S 19			493.0	10/18/74 11/08/74 12/18/74 1/08/75 2/19/75 3/12/75 4/02/75 5/14/75 6/04/75 7/18/75 8/06/75 9/17/75	243.5 244.2 244.7 244.8 245.3 245.8 246.0 246.1 246.2 246.3 246.4 246.5	240.5 240.4 240.3 240.2 240.2 240.2 240.2 240.2 240.2 240.2 240.2 240.2	1733	015/10w-23002 S 19			450.2	11/04/74 1/08/75 3/03/75 5/02/75 7/02/75 9/02/75	190,0(51) 193,0(51) 193,0(51) 193,0(51) 195,0(51) 200,0(51) 230,0(11)	272.0 277.0 277.0 277.0 275.0 270.0 270.0	1101
015/10w-14001 S 19			427.7	2/19/75 3/12/75 4/02/75 5/14/75 6/04/75 7/18/75 8/06/75 9/17/75	189.5 190.1 190.0 190.0 189.4 188.3 189.6 192.7	232.7 232.7 232.7 232.7 232.7 233.4 233.1 233.0	1733	015/10w-23001 S 19			450.0	11/04/74 1/08/75 3/03/75 5/02/75 7/02/75 9/02/75	190,0(51) 193,0(51) 193,0(51) 193,0(51) 195,0(51) 200,0(51) 230,0(11)	272.0 277.0 277.0 277.0 275.0 270.0 270.0	1101
015/10w-17401 S 19			401.5	10/18/74 11/08/74 12/18/74 1/08/75 2/19/75 3/12/75 4/02/75 5/14/75 6/04/75 7/18/75 8/06/75 9/17/75	144.5 149.2 170.3 170.5 171.4 172.0 172.8 173.5 174.2 174.4 175.4 175.4	230.0 230.3 231.2 231.0 230.1 229.5 228.7 229.6 229.6 228.4 228.1 228.4	1733	015/10w-23002 S 19			444.2	1/08/75 3/03/75 5/02/75 7/02/75 9/02/75	187,4(51) 191,4(51) 191,4(51) 194,4(51) 194,4(51)	256.2 256.2 256.2 256.2 256.2	1101
015/10w-17402 S 19			401.3	10/18/74 11/08/74 12/18/74 1/08/75 2/19/75 3/12/75 4/02/75 5/14/75 6/04/75 7/18/75 8/06/75 9/17/75	184.4 184.1 185.4 179.4 179.7 179.4 179.4 179.4 179.4 179.4 179.4 179.4	224.9 230.2 231.2 230.4 229.5 228.7 229.6 229.6 228.4 228.1 228.4	1733	015/10w-23001 S 19			370.2	1/08/75 3/03/75 5/02/75 7/02/75 9/02/75	193,9(11) 190,9(11) 190,9(11) 195,9(11) 195,9(11)	184.1 187.1 184.1 192.1 182.1	1101
015/10w-17401 S 19			364.3	11/12/74 4/25/75	138.0 134.2	228.3 225.1	1101	015/10w-24001 S 19			593.1	10/04/74 11/12/74 4/02/75	210.2 235.1 236.4	284.4 287.4 287.7	1101
015/10w-18001 S 19			422.7	10/18/74 11/08/74 12/18/74 1/08/75	187.2 187.6 188.5 188.7	235.6 235.1 234.2 234.0	1733	015/10w-24011 S 19			494.4	10/04/74 11/12/74 4/02/75	194,2(81) 194,5(81) 187,2(81)	240.7 240.9 240.7	1101
015/10w-14001 S 19			343.0	11/12/74	114.0	229.0	1101	015/10w-24011 S 19			471.7	11/12/74	220.3	251.1	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SURUNIT MAIN SAN GABRIEL HYDRO SURAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SURUNIT MAIN SAN GABRIEL HYDRO SURAREA							
							U-05 U-05.0 U-05.01								U-05 U-05.0 U-05.01
015/10w-24001 5 19			471.7	4/02/75	NM=3		1101	015/10w-31E01 5 19			306.4	3/15/75	81.0(5)	225.4	1101
								(CONTINUOUS)							
015/10w-24002 5 19			472.0	11/12/74	220.7	251.3	1101					4/15/75	81.0(5)	225.4	
												5/15/75	93.0(5)	212.5	
												6/15/75	91.0(5)	215.4	
												7/15/75	96.0(5)	210.4	
												9/15/75	97.0(5)	209.4	
015/10w-27002 5 19			412.0	1/10/74	184.0(1)	228.0	1101					10/15/74	95.5	213.5	1101
												11/15/74	92.5	216.5	
												1/15/75	98.5	210.5	
												2/15/75	93.5	215.5	
												3/15/75	88.5	220.5	
												4/15/75	88.5	220.5	
												5/15/75	97.5	211.5	
												6/15/75	95.5	213.5	
												7/15/75	95.5	213.5	
												9/15/75	104.5	204.5	
015/10w-29002 5 19			397.0	1/10/74	145.0(5)	232.0	1101					11/01/74	81.0(5)	231.0	1101
												1/02/75	80.0(5)	232.0	
												3/05/75	79.5(5)	232.5	
												5/01/75	116.5(1)	195.5	
												6/03/75	116.5(1)	195.5	
												7/01/75	116.5(1)	195.5	
												9/03/75	118.5(1)	193.5	
015/10w-29005 5 19			397.0	1/10/74	145.0(5)	232.0	1101					11/01/74	202.4(1)	109.6	1101
												1/06/75	93.0(5)	222.6	
												3/03/75	89.4(5)	222.6	
												5/01/75	92.4(5)	219.6	
												7/01/75	193.4(1)	118.6	
												9/03/75	183.4(1)	128.6	
015/10w-29005 5 19			367.0	10/04/74	137.6	229.4	1101					10/15/74	96.0(5)	212.6	1101
												11/15/74	93.0(5)	213.6	
												1/15/75	93.0(5)	213.6	
												2/15/75	93.0(5)	213.6	
												3/15/75	92.0(5)	214.6	
												6/15/75	91.0(5)	215.6	
												5/15/75	96.0(5)	210.6	
												6/15/75	96.0(5)	212.6	
												7/15/75	100.0(5)	206.6	
												9/15/75	101.0(5)	205.6	
015/10w-29002 5 19			354.0	10/16/74	126.6	227.4	1733					10/15/74	99.5(5)	205.1	1101
												11/15/74	116.5(5)	186.1	
												1/15/75	91.5(5)	213.1	
												2/15/75	96.5(5)	208.1	
												3/15/75	96.5(5)	210.1	
												4/15/75	92.5(5)	212.1	
												5/15/75	96.5(5)	210.1	
												6/15/75	93.5(5)	211.1	
												7/15/75	98.5(5)	204.5	
												9/15/75	101.5(5)	203.1	
015/10w-29602 5 19			354.0	10/16/74	126.6	227.4	1733					10/15/74	104.5(5)	194.5	1101
												11/15/74	111.5(5)	191.5	
												1/15/75	104.5(5)	194.5	
												2/15/75	99.5(5)	203.5	
												3/15/75	96.5(5)	208.5	
												4/15/75	99.5(5)	203.5	
												5/15/75	100.5(5)	202.5	
												6/15/75	96.5(5)	206.5	
												7/15/75	98.5(5)	204.5	
												9/15/75	119.5(5)	183.5	
015/10w-30001 5 19			327.1	11/07/74	NR		1101					10/15/74	104.5(5)	194.5	1101
												11/15/74	111.5(5)	191.5	
												1/15/75	104.5(5)	194.5	
												2/15/75	99.5(5)	203.5	
												3/15/75	96.5(5)	208.5	
												4/15/75	99.5(5)	203.5	
												5/15/75	100.5(5)	202.5	
												6/15/75	96.5(5)	206.5	
												7/15/75	98.5(5)	204.5	
												9/15/75	119.5(5)	183.5	
015/10w-30005 5 19			321.0	11/07/74	100.3	220.7	1101					11/04/74	105.2(1)	195.4	1101
												1/06/75	112.2(1)	233.8	
												3/04/75	112.2(1)	228.8	
												5/02/75	144.2(1)	196.8	
												6/03/75	145.2(1)	196.8	
												7/02/75	147.2(1)	193.8	
												9/03/75	149.2(1)	191.8	
015/10w-31002 5 19			320.0	10/16/74	103.7	216.3	1733					11/04/74	105.2(1)	195.4	1101
												1/06/75	112.2(1)	233.8	
												3/04/75	112.2(1)	228.8	
												5/02/75	144.2(1)	196.8	
												6/03/75	145.2(1)	196.8	
												7/02/75	147.2(1)	193.8	
												9/03/75	149.2(1)	191.8	
015/10w-31003 5 19			320.0	10/16/74	103.7	216.3	1733					11/04/74	105.2(1)	195.4	1101
												1/06/75	112.2(1)	233.8	
												3/04/75	112.2(1)	228.8	
												5/02/75	144.2(1)	196.8	
												6/03/75	145.2(1)	196.8	
												7/02/75	147.2(1)	193.8	
												9/03/75	149.2(1)	191.8	
015/10w-31005 5 19			321.0	11/07/74	100.3	220.7	1101					10/06/74	90.0	224.4	1101
												11/12/74	96.7	223.7	
												4/02/75	87.5	226.9	
015/10w-31003 5 19			320.5	11/01/74	97.5(5)	223.0	1101					11/12/74	91.8	251.2	1101
												4/03/75	92.8	250.2	
015/11w-01005 5 19			406.4	3/03/75	176.6	229.8	1101					4/01/75	174.1	230.3	1101
												5/13/75	165.5	234.9	
												6/03/75	166.6	233.6	
												7/01/75	164.1	240.3	
												9/05/75	176.0	228.4	
015/10w-31001 5 19			314.0	11/15/74	93.5(5)	220.5	1101								

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT WAIN SAN GABRIEL HYDRO SURFACE							U-05 U-05-01 U-05-01	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT WAIN SAN GABRIEL HYDRO SURFACE							U-05 U-05-01 U-05-01
015/11w-02R01 S 19			368.0	6/01/75	144.5(5)	223.5	1101	015/11w-02R01 S 19			501.3	12/15/74	340.0(5)	161.3	1101
(CONTINUED)				7/29/75	143.5(5)	224.5		(CONTINUED)				1/13/75	340.0(5)	161.3	
				8/31/75	142.5(5)	225.5						2/14/75	342.0(5)	159.3	
				9/30/75	145.5(5)	222.5						3/15/75	340.0(5)	161.3	
												4/15/75	335.0(5)	166.3	
												5/15/75	342.0(5)	159.3	
												6/21/75	336.0(5)	165.3	
												7/12/75	343.0(5)	158.3	
												8/15/75	342.0(5)	157.3	
												9/15/75	343.0(5)	158.3	
015/11w-02F01 S 19			367.5	10/21/74	134.0(1)	233.5	1101	015/11w-02F01 S 19			455.0	10/16/74	299.7	1101	
				11/14/74	135.0(1)	232.5						11/22/74	273.7(5)	141.3	
				12/21/74	131.0(5)	236.5						12/15/74	273.7(5)	141.3	
				1/14/75	134.0(1)	233.5						1/15/75	273.7(5)	141.3	
				2/14/75	132.0(5)	235.5						2/15/75	273.7(5)	141.3	
				3/21/75	145.0(1)	222.5						3/15/75	273.7(5)	141.3	
				4/14/75	148.0(5)	221.5						4/15/75	273.7(5)	141.3	
				5/21/75	141.0(5)	224.5						5/15/75	273.7(5)	141.3	
				6/21/75	138.0(5)	229.5						6/15/75	273.7(5)	141.3	
				7/22/75	143.0(5)	224.5						7/15/75	273.7(5)	141.3	
				8/14/75	147.5(5)	220.0						8/15/75	273.7(5)	141.3	
				9/14/75	152.5(1)	215.0						9/15/75	273.7(5)	141.3	
015/11w-02F01 S 19			360.0	10/01/74	131.3(5)	228.7	5062	015/11w-02F01 S 19			360.0	10/01/74	129.7(5)	230.3	5062
015/11w-02F02 S 19			360.0	10/01/74	129.7(5)	230.3	5062	015/11w-02F02 S 19			360.0	10/01/74	129.7(5)	230.3	5062
015/11w-02G01 S 19			368.0	11/01/74	136.9(5)	231.1	1101	015/11w-02G01 S 19			368.0	10/22/74	232.3	231.5	1101
				12/01/74	136.9(5)	231.1						11/01/74	232.3	231.5	
				1/28/75	125.9(5)	242.1						12/03/74	232.3	231.5	
				2/25/75	136.9(5)	231.1						1/08/75	232.3	231.5	
				3/23/75	136.9(5)	231.1						1/10/75	232.3	231.5	
				4/28/75	136.9(5)	231.1						3/07/75	232.6	231.2	
				6/01/75	136.9(5)	231.1						4/07/75	232.6	231.2	
				7/31/75	131.5(5)	236.5						5/07/75	232.6	231.2	
				8/31/75	144.9(5)	221.1						6/07/75	232.6	231.2	
				9/30/75	149.9(5)	216.1						7/31/75	232.6	231.2	
015/11w-02H01 S 19			376.0	11/01/74	143.5(5)	232.5	1101	015/11w-02H01 S 19			376.0	10/01/74	204.4(5)	165.6	1101
				12/01/74	146.5(5)	229.5						11/01/74	201.4(5)	164.6	
				1/28/75	144.5(5)	231.5						12/01/74	196.4(5)	171.6	
				2/25/75	148.5(5)	227.5						1/10/75	194.5(5)	171.6	
				3/23/75	147.5(5)	228.5						2/01/75	192.4(5)	172.6	
				4/28/75	143.5(5)	232.5						3/01/75	192.4(5)	172.6	
				6/01/75	145.5(5)	230.5						4/01/75	194.4(5)	173.6	
				7/31/75	137.5(5)	239.5						6/01/75	199.4(5)	178.6	
				8/31/75	151.5(5)	224.5						7/01/75	204.4(5)	165.6	
				9/30/75	153.5(5)	222.5						7/01/75	210.4(5)	159.6	
												8/01/75	205.4(5)	164.6	
												9/01/75	207.4(5)	162.6	
015/11w-02H04 S 19			357.0	10/02/74	127.0	230.0	1733	015/11w-02H04 S 19			366.0	10/01/74	180.0	176.0	1101
				11/13/74	130.7	226.3						11/01/74	180.0	176.0	
				12/04/74	130.7	226.3						12/01/74	180.0	176.0	
				1/15/75	130.7	226.3						1/01/75	180.0	176.0	
				2/05/75	134.6	224.4						2/01/75	182.0	174.0	
				3/10/75	00Y							3/01/75	182.0	174.0	
				4/08/75	130.1	224.9						4/01/75	182.0	174.0	
				5/21/75	132.5	224.5						5/01/75	182.0	174.0	
				6/11/75	130.8	226.2						6/01/75	182.0	174.0	
				7/02/75	131.6	225.4						7/01/75	182.0	174.0	
				8/13/75	00Y							8/01/75	182.0	174.0	
				9/03/75	00Y							9/01/75	182.0	174.0	
015/11w-02I02 S 19			354.0	11/04/74	00Y		1101	015/11w-02I02 S 19			374.0	10/01/74	174.0(5)	200.7	5062
015/11w-02I03 S 19			346.5	10/01/74	114.2	229.3	1101	015/11w-02I03 S 19			381.0	10/01/74	205.5(5)	175.5	1101
				12/03/74	119.8	226.7						12/01/74	204.4(5)	176.5	
				1/20/75	120.3	224.2						1/01/75	203.5(5)	177.5	
				2/05/75	121.2	225.3						2/01/75	204.4(5)	176.5	
				3/03/75	122.4	224.1						3/01/75	203.5(5)	177.5	
				4/01/75	122.0	224.5						4/01/75	204.4(5)	176.5	
015/11w-02J01 S 19			348.0	4/01/75	00Y		1101	015/11w-02J01 S 19			349.0	10/01/74	194.0	178.0	1101
015/11w-02J02 S 19			345.0	11/04/74	00Y		1101	015/11w-02J02 S 19			349.0	10/01/74	194.0	178.0	1101
015/11w-02K02 S 19			342.5	10/02/74	108.8	233.7	1733	015/11w-02K02 S 19			349.0	10/02/74	110.3	236.7	1733
				11/13/74	110.3	232.2						11/13/74	109.4	239.4	
				12/04/74	110.1	232.4						12/04/74	110.3	239.4	
				1/15/75	110.9	231.6						1/15/75	111.1	237.4	
				2/05/75	111.7	230.8						2/05/75	111.5	237.6	
				3/10/75	112.6	229.4						3/10/75	111.5	237.6	
				4/08/75	112.5	230.0						4/08/75	111.7	237.2	
				5/21/75	112.1	230.4						5/21/75	112.5	236.5	
				6/11/75	111.7	230.8						6/11/75	112.4	236.4	
				7/02/75	113.0	229.5						7/02/75	112.4	236.4	
				8/13/75	114.7	227.8						8/13/75	112.4	236.4	
				9/03/75	115.5	227.0						9/03/75	112.4	236.4	
015/11w-03O05 S 19			345.7	10/01/74	110.5	235.2	1171	015/11w-03O05 S 19			350.0	10/01/74	154.9	193.1	1101
				4/01/75	114.4	231.3						11/01/74	154.9	191.1	
015/11w-04I02 S 19			369.5	10/01/74	130.4(5)	238.4	5062	015/11w-04I02 S 19			369.5	10/01/74	184.0	205.1	
015/11w-04O01 S 19			506.0	10/15/74	137.0(5)	169.0	1101	015/11w-04O01 S 19			506.0	10/15/74	137.0(5)	174.0	
				11/22/74	130.0(5)	174.0						11/01/74	140.0	195.1	
				12/13/74	132.0(5)	174.0						12/01/74	140.0	195.1	
				1/06/75	134.0(5)	174.0						1/01/75	142.0(1)	147.1	
				2/14/75	127.0(5)	174.0						2/01/75	145.0	149.1	</





TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AQUIFER SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL VALLEY SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL VALLEY SUBAREA							
U-05 U-05.0 U-05.01								U-05 U-05.0 U-05.01							
015/11w-1A001 S 19			285.0	12/07/74	68.0(5)	217.0	1101	015/11w-1A001 S 19			283.4	4/08/75	27.8	215.4	1101
(CONTINUED)				1/31/75	73.0(5)	212.0						10/04/74	33.8	222.7	1101
				2/26/75	71.5(5)	213.5						11/01/74	34.0	222.9	1101
				3/31/75	72.0(5)	213.0						4/02/75	35.3	221.2	
				4/30/75	71.0(5)	214.0									
				5/30/75	71.0(5)	214.0									
				6/30/75	74.0(5)	211.0						10/31/74	54.5(5)	202.5	1101
				7/31/75	77.0(5)	208.0						12/03/74	55.5(5)	201.5	
				8/29/75	76.0(5)	211.0						1/31/75	55.5(5)	201.5	
				9/30/75	74.0(5)	211.0						2/29/75	54.5(5)	200.5	
015/11w-17A02 S 19			314.6	4/02/75	NM-7		1101					3/31/75	54.5(5)	202.5	
												4/30/75	55.5(5)	201.5	
												5/30/75	54.5(5)	198.5	
												6/30/75	59.5(5)	197.5	
015/11w-17A05 S 19			313.0	10/01/74	132.0(5)	181.0	1401					7/31/75	64.5(5)	192.5	
				11/01/74	137.0(5)	176.0						8/29/75	64.5(5)	192.5	
				12/01/74	137.0(5)	176.0						9/30/75	64.5(5)	192.5	
				1/01/75	137.0(5)	176.0									
				2/01/75	127.0(5)	186.0									
				3/01/75	160.0(1)	153.0									
				4/01/75	127.0(5)	186.0									
				5/01/75	125.0(5)	186.0									
				6/01/75	127.0(5)	186.0									
				7/01/75	136.0(5)	177.0									
				9/01/75	132.0(5)	181.0									
015/11w-18A04 S 19			325.0	10/21/74	149.5(5)	175.5	1101					10/02/74	29.4	215.4	1733
				11/16/74	149.5(5)	175.5						11/13/74	29.5	215.3	
				12/16/74	147.5(5)	177.5						12/04/74	29.0	215.4	
				1/16/75	147.5(5)	177.5						1/15/75	29.2	215.4	
				2/02/75	147.5(5)	177.5						2/05/75	30.2	214.4	
				3/16/75	147.5(1)	177.5						3/19/75	30.2	214.4	
				4/07/75	142.5(5)	182.5						4/09/75	29.4	215.4	
				5/07/75	148.5(5)	178.5						5/21/75	NM-4		
				6/21/75	146.5(5)	178.5						6/11/75	30.1	214.7	
				7/16/75	148.5(5)	176.5						8/13/75	30.3	214.0	
				8/21/75	157.5(5)	167.5						9/03/75	31.2	213.6	
				9/16/75	155.5(5)	169.5									
015/11w-18A05 S 19			323.0	10/21/74	154.0(1)	165.0	1101					10/02/74	55.4	216.4	1733
				11/16/74	159.5(1)	163.5						11/13/74	54.4	216.0	
				12/16/74	154.5(1)	168.5						12/04/74	56.6	215.8	
				1/26/75	147.5(5)	175.5						1/15/75	57.2	215.2	
				4/1/75	142.5(5)	180.5						2/05/75	57.5	214.4	
				5/16/75	158.5(5)	164.5						3/19/75	57.9	214.5	
				6/21/75	155.5(5)	163.5						4/09/75	56.2	214.0	
				7/21/75	162.0(5)	161.0						6/11/75	54.4	214.2	
				8/26/75	166.5(5)	156.5						7/02/75	50.3	213.1	
				9/16/75	174.5(1)	148.5						8/13/75	59.8	212.4	
												9/03/75	60.2	212.2	
015/11w-18A06 S 19			321.0	10/02/74	110.7(4)	210.3	1733					10/02/74	64.5(5)	221.5	1101
				11/13/74	108.3(2)	212.7						12/13/74	64.5(5)	221.5	
				12/16/74	107.1(2)	213.9						1/21/75	64.5(5)	219.5	
				1/15/75	107.4	213.7						3/31/75	64.5(5)	219.5	
				2/05/75	107.4	213.7						4/30/75	64.5(5)	219.5	
				3/19/75	107.4	213.8						5/30/75	64.5(5)	219.5	
				4/08/75	107.1(4)	213.9						6/30/75	67.5(5)	218.5	
				5/21/75	108.1	212.9						7/16/75	68.5(5)	217.5	
				6/11/75	112.4(4)	208.7						8/29/75	68.5(5)	217.5	
				7/02/75	116.5(4)	204.5						9/16/75	70.5(5)	215.5	
				8/13/75	111.8(4)	209.2									
				9/03/75	112.8(4)	208.2									
015/11w-18A07 S 19			330.0	10/01/74	146.7	183.3	1101					10/02/74	67.5(5)	220.5	1101
				11/01/74	148.7	181.3						12/13/74	64.5(5)	218.5	
				12/01/74	145.7	184.3						1/31/75	63.5(5)	219.5	
				1/01/75	144.7	184.3						2/28/75	64.5(5)	218.5	
				2/01/75	143.7	184.3						3/31/75	64.5(5)	218.5	
				4/01/75	143.7	184.3						4/30/75	66.5(5)	217.5	
				6/01/75	147.7	182.3						5/30/75	67.5(5)	215.5	
				7/01/75	154.7	175.3						6/30/75	67.5(5)	215.5	
				9/01/75	152.7	177.3						7/16/75	71.5(5)	211.5	
												8/29/75	73.5(5)	209.5	
												9/30/75	73.5(5)	209.5	
015/11w-19A01 S 19			272.0	10/01/74	103.0(5)	169.0	1101					10/02/74	154.4	233.2	1101
				11/01/74	99.0(5)	173.0						11/13/74	157.8	232.4	
				12/01/74	98.0(5)	174.0						12/04/74	167.0	229.0	
				1/01/75	106.0(5)	172.0						1/15/75	160.6	229.4	
				2/01/75	98.0(5)	174.0									
				3/01/75	95.0(5)	177.0									
				4/01/75	98.0(5)	174.0									
				6/03/75	101.0(5)	171.0									
				7/01/75	110.0(5)	162.0									
				9/01/75	108.0(5)	164.0									
015/11w-19A02 S 19			279.5	10/15/74	102.5(5)	177.0	1101					10/02/74	52.5(5)	218.5	1101
				11/15/74	104.5(5)	175.0						12/03/74	52.5(5)	218.5	
				1/15/75	101.5(5)	178.0						1/31/75	54.5(5)	218.5	
				2/15/75	96.5(5)	183.0						2/28/75	52.5(5)	218.5	
				3/15/75	95.5(5)	184.0						3/31/75	54.5(5)	218.5	
				4/15/75	93.5(5)	186.0						4/30/75	54.5(5)	218.5	
				5/15/75	102.5(5)	177.0						5/30/75	54.5(5)	218.5	
				6/15/75	90.5(5)	189.0						6/30/75	54.5(5)	218.5	
				7/15/75	103.5(5)	174.0						7/16/75	54.5(5)	218.5	
				8/15/75	104.5(5)	171.0						8/29/75	54.5(5)	214.5	
				9/15/75	110.5(5)	165.0						9/30/75	52.5(5)	213.5	
015/11w-19A03 S 19			247.0	1/15/75	41.0(5)	186.0	1101					10/02/74	70.4	222.2	1733

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GARFIEL RIVER HYDRO UNIT SAN GARFIEL VALLEY HYDRO SUBUNIT MAIN SAN GARFIEL HYDRO SURFACE								LA-SAN GARFIEL RIVER HYDRO UNIT SAN GARFIEL VALLEY HYDRO SUBUNIT MAIN SAN GARFIEL HYDRO SURFACE							
U-05 U-05.0 U-05.01								U-05 U-05.0 U-05.01							
015/11+22F2 S 19		291.8	8/13/75 9/03/75	74.1 74.8	217.7 217.0	1733		015/11+26R05 < 19		291.0	2/19/75 3/12/75 4/02/75 5/16/75 6/04/75 7/16/75 8/06/75 9/17/75	68.2 68.7 68.6 68.5 68.3 68.4 69.0 70.1	222.8 222.3 222.4 222.5 222.7 222.6 222.0 220.9	1733	
015/11+24W03 < 19		297.0	10/01/74 4/14/75	73.1 NM-4	223.9	1101		015/11+27W05 < 19		291.0	10/01/74 12/03/74 1/08/75 2/06/75 3/05/75 4/15/75	68.6 69.9 71.5 72.1 71.5 68.9	222.4 222.4 219.5 218.9 219.5 221.1	1101	
015/11+23014 < 19		293.1	10/02/74 11/06/74 12/06/74 1/01/75 2/05/75 3/05/75 4/02/75 5/01/75 6/06/75 7/02/75 8/06/75 9/01/75	71.3 71.5 73.3 73.2 74.0 73.3 72.9 73.3 73.5 74.7 75.8 75.6	221.8 221.5 219.8 216.9 219.1 219.8 220.2 219.8 216.6 218.4 217.3 217.5	1733		015/11+27W05 < 19		291.0	10/01/74 1/08/75 2/06/75 3/05/75 4/15/75	68.6 71.5 72.1 71.5 68.9	222.4 219.5 218.9 219.5 221.1	1101	
015/11+24F01 S 19		314.0	10/01/74 12/03/74 1/08/75 2/06/75 3/05/75 4/15/75	89.0 86.4 91.1 91.6 92.5 92.1	225.0 221.6 222.9 222.4 221.5 221.9	1101		015/11+27W05 < 19		281.0	4/21/75	60.4	220.6	1101	
015/11+24F01 S 19		314.0	10/01/74 12/03/74 1/08/75 2/06/75 3/05/75 4/15/75	89.0 86.4 91.1 91.6 92.5 92.1	225.0 221.6 222.9 222.4 221.5 221.9	1101		015/11+27W03 < 19		280.0	8/15/75 9/15/75	60.5 60.5	219.5 219.5	1101	
015/11+24W04 S 19		317.5	10/01/74 12/03/74 1/08/75 2/06/75 3/05/75 4/15/75	90.3 91.3 91.9 93.0 93.6 93.2	227.2 226.2 226.4 224.5 223.9 224.3	1101		015/11+28R01 < 19		266.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/11/75 7/02/75 7/15/75 8/15/75 9/15/75	49.0 49.0 44.0 47.0 47.0 47.0 47.0 48.0 48.0 48.0 51.0 51.0	217.0 217.0 218.0 219.0 219.0 219.0 219.0 213.2 212.6 218.0 215.0 215.0	1101	
015/11+24W08 S 19		315.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	94.5(51) 94.5(51) 96.5(51) 96.5(51) 92.5(51) 92.5(51) 94.5(51) 96.5(51) 96.5(51) 97.5(51) 103.5(51)	218.5 220.5 218.5 218.5 220.5 220.5 216.5 218.5 216.5 217.5 211.5	1101		015/11+28R02 < 19		272.0	10/02/74 11/13/74 12/04/74 1/15/75 2/05/75 3/19/75 4/02/75 5/21/75 6/11/75 7/02/75 8/13/75 9/03/75	56.9 57.0 57.0 57.2 57.5 57.6 57.6 58.6 59.2 60.3 60.7	215.1 215.0 215.0 214.4 214.5 214.4 213.4 213.2 212.6 211.7 211.3	1733	
015/11+25W01 S 19		297.0	10/01/74 4/15/75	76.2 76.2	229.8 228.8	1101		015/11+28R03 < 19		255.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	43.0(51) 43.0(51) 43.0(51) 44.0(51) 44.0(51) 44.0(51) 45.0(51) 46.0(51) 46.0(51) 46.0(51) 55.0(51)	212.0 212.0 212.0 211.0 211.0 211.0 210.0 210.0 210.0 208.0 208.0	1101	
015/11+25W01 S 19		305.0	10/01/74 11/06/74 12/15/74 1/08/75 2/15/75 3/12/75 4/02/75 5/15/75 6/06/75 7/15/75 8/06/75 9/17/75	77.0 77.3 77.9 78.1 78.7 79.2 79.3 79.6 79.6 81.1 80.6 82.3	228.0 227.7 227.1 226.9 226.3 226.8 225.7 225.4 225.2 223.9 224.4 222.7	1733		015/11+28R01 < 19		257.4	10/02/74 11/13/74 12/04/74 1/15/75 2/15/75 3/19/75 4/02/75 5/21/75 6/11/75 7/02/75 8/13/75 9/03/75	40.8 41.4 41.8 42.5 42.8 43.0 42.9 43.1 43.3 42.9 44.3 44.4	216.4 216.2 215.4 215.1 214.4 214.8 214.7 214.5 214.3 212.6 213.3 212.4	1733	
015/11+26R01 S 19		290.0	10/01/74 4/15/75	64.1 66.6	225.9 223.4	1101		015/11+28R03 < 19		255.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	43.0(51) 43.0(51) 44.0(51) 44.0(51) 44.0(51) 45.0(51) 46.0(51) 46.0(51) 46.0(51) 47.5 48.5	212.0 212.0 211.0 211.0 211.0 210.0 210.0 210.0 208.0 208.0 208.0	1101	
015/11+26R02 S 19		295.0	11/05/74 1/02/75 3/05/75 5/05/75 7/01/75 9/03/75	66.5 61.5(11) 67.5 68.4 79.5(11) 74.5	228.4 213.5 227.5 224.5 215.5 220.5	1101		015/11+29R03 < 19		253.5	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	46.5 46.5 43.5 43.5 42.5 42.5 42.5 45.5 47.5 47.5 48.5	209.0 209.0 210.0 210.0 211.0 211.0 209.0 208.0 206.0 206.0 204.0	1101	
015/11+26R01 S 19		293.5	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	63.5(51) 67.0(51) 64.5(51) 66.5(51) 68.5(51) 70.5(51) 72.5(51) 74.5(51) 75.5(51) 75.5(51) 85.5(51)	218.5 216.5 219.5 221.5 220.5 217.5 213.5 211.5 214.5 208.5 218.5	1101		015/11+29W02 < 19		241.0	11/26/74 4/29/75	DBY DBY		1101	
015/11+26R01 S 19		293.5	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	63.5(51) 67.0(51) 64.5(51) 66.5(51) 68.5(51) 70.5(51) 72.5(51) 74.5(51) 75.5(51) 75.5(51) 85.5(51)	218.5 216.5 219.5 221.5 220.5 217.5 213.5 211.5 214.5 208.5 218.5	1101		015/11+29W01 < 19		237.0	10/29/74 11/26/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/26/75 6/23/75 7/29/75 8/25/75	28.0 28.0 28.0 27.8 27.8 28.2 28.6 28.9 29.2 29.2 30.8	209.0 209.0 209.0 209.2 209.2 208.6 208.4 208.1 208.1 208.2	1101	
015/11+26R03 S 19		280.4	11/13/74 4/14/75	67.0 58.5	223.4 221.9	1101		015/11+30R01 < 19		236.0	10/15/74 11/15/74 1/15/75 2/15/75	43.0(51) 43.0(51) 51.0(51) 51.0(51)	193.0 178.0 185.0 185.0	1101	

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL VALLEY SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL VALLEY SUBAREA							
U-05 U-05.0 U-05.01								U-05 U-05.0 U-05.01							
015/11*-30001 5 19			236.0	3/15/74 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	41.0(5) 42.0(5) 50.0(5) 56.0(5) 57.0(5) 60.0(5) 60.0(5)	195.0 194.0 180.0 180.0 179.0 176.0 176.0	1101	015/11*-31002 < 19			230.4	11/25/74 12/30/74 1/7/75 2/26/75 3/24/75 4/29/75 5/29/75 6/23/75 7/28/75 8/25/75	45.8 43.7 44.3 43.1 42.7 41.8 45.1 47.5 49.1 50.2	184.4 184.7 189.1 187.4 187.7 186.4 185.1 182.3 181.1 180.7	1101
015/11*-30002 5 19			230.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	45.0(5) 50.0(5) 50.0(5) 49.0(5) 47.0(5) 41.0(5) 56.0(5) 57.0(5) 58.0(5) 63.0(5) 60.0(5)	195.0 180.0 180.0 181.0 180.0 189.0 176.0 173.0 172.0 187.0 170.0	1101	015/11*-31001 < 19			206.0	11/26/74 4/27/75	13.4 12.1	192.4 193.7	1101
015/11*-30003 5 19			233.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	44.5(5) 55.5(5) 49.5(5) 48.5(5) 43.0(5) 45.5(5) 56.5(5) 59.5(5) 59.5(5) 64.5(5) 62.5(5)	186.5 172.5 183.5 184.5 189.5 187.5 178.5 174.5 173.5 187.5 170.5	1101	015/11*-32005 < 19			231.9	10/22/74 11/13/74 12/24/74 1/15/75 2/05/75 3/19/75 4/28/75 5/21/75 6/11/75 7/22/75 8/11/75 9/03/75	26.7(4) 26.7(4) 26.9 26.7 26.9 26.6 26.9 27.1(4) 27.4(4) 27.7(4) 29.2(4) 30.1(4)	205.2 205.2 205.0 205.2 205.0 205.3 205.0 204.2 204.5 204.2 202.7 204.9	1733
015/11*-30003 5 19			230.0	10/27/74 11/27/74 12/28/74 1/26/75 2/10/75 3/20/75 4/27/75 5/26/75 6/26/75 7/26/75 8/11/75 9/28/75	57.0(5) 57.0(5) 54.0(5) 52.0(5) 45.0(5) 67.0(5) 67.0(5) 59.0(5) 66.0(5) 67.0(5) 67.0(5) 67.0(5)	173.0 173.0 178.0 178.0 175.0 173.0 171.0 186.0 183.0 183.0 183.0 183.0	1101	015/11*-32001 < 19			222.4	10/24/74 11/25/74 12/30/74 1/27/75	18.4 19.7 17.0 18.4	203.4 205.4 204.2	1101
015/11*-30001 5 19			234.5	10/27/74 11/27/74 12/28/74 1/26/75 2/10/75 3/20/75 4/27/75 5/26/75 6/26/75 7/26/75 8/11/75 9/28/75	62.0(5) 59.0(5) 60.0(5) 60.0(5) 60.0(5) 67.0(5) 67.0(5) 59.0(5) 66.0(5) 67.0(5) 67.0(5) 67.0(5)	172.5 175.5 177.5 177.5 174.5 186.5 184.5 174.5 173.5 186.5 183.5 187.5	1101	015/11*-32002 < 19			223.4	11/28/74 4/01/75	10.5 20.5	206.9 207.3	1101
015/11*-30002 5 19			230.0	10/27/74 11/11/74 12/28/74 1/26/75 2/10/75 3/20/75 4/27/75 5/26/75 6/26/75 7/26/75 8/11/75 9/28/75	52.5(5) 47.5(5) 50.5(5) 52.5(5) 45.5(5) 48.5(5) 45.5(5) 45.5(5) 55.5(5) 58.5(5) 54.5(5) 54.5(5)	173.5 182.5 176.5 177.5 184.5 180.5 184.5 184.5 174.5 174.5 183.5 170.5	1101	015/11*-32003 < 19			226.0	10/24/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/27/75 6/23/75 7/24/75 8/25/75	22.9 23.2 22.5 23.2 22.8 22.8 23.1 23.7 23.1 25.1 26.4	203.1 202.4 203.5 202.4 203.9 203.9 202.9 202.3 201.3 194.7	1101
015/11*-30001 5 19			229.0	10/27/74 11/11/74 12/10/74 1/26/75 2/10/75 3/20/75 4/27/75 5/26/75 6/26/75 7/26/75 8/11/75 9/28/75	47.0(5) 40.5(5) 40.5(5) 40.5(5) 40.5(5) 45.5(5) 45.5(5) 45.5(5) 45.5(5) 55.5(5) 58.5(5) 54.5(5)	182.0 184.0 187.0 188.0 190.0 188.0 188.0 180.0 180.0 176.0 176.0 178.0	1101	015/11*-33001 < 19			245.0	10/22/74 11/13/74 12/26/74 1/15/75 2/05/75 3/19/75 4/28/75 5/21/75 6/11/75 7/22/75 8/11/75 9/03/75	29.5 30.0 30.4 30.4 30.7 30.6 30.7 31.1 31.1 31.1 33.0	215.5 215.0 214.4 218.4 214.3 214.4 213.4 213.4 213.4 213.4 212.0	1733
015/11*-30002 5 19			225.0	11/10/74 4/28/75	40.3 34.8	196.7 190.4	1101	015/11*-33002 < 19			244.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 8/15/75 9/15/75	36.5 35.5 33.5 32.5 32.5 33.5 34.5 36.5 36.5 35.5	211.5 210.4 212.6 213.5 213.5 212.5 210.5 205.5 204.5	1101
015/11*-30001 5 19			223.7	11/26/74 4/27/75	NDY NDY		1101	015/11*-33003 < 19			237.4	11/12/74 4/22/75	29.4 29.1	207.4 207.4	1101
015/11*-30002 5 19			230.0	10/22/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75	NDY-1 NDY-1 NDY-1 NDY-1 NDY-1 NDY-1 NDY-1		1101	015/11*-33004 < 19			235.0	10/22/74	23.9	207.1	1733
015/11*-31001 5 19			214.0	11/10/74 1/26/75 4/29/75	NDY-1 NDY-2 18.4	197.4	1101	015/11*-33001 < 19			235.0	10/22/74	23.9	207.1	1733
015/11*-31002 5 19			230.4	10/22/74	NDY-1	185.4	1101								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05-D U-05-D1	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA							U-05 U-05-D U-05-D1
015/11w-3301 5 19 (CONTINUED)			235.0	11/13/74 12/04/74 1/15/75 2/05/75 3/19/75 4/09/75 5/21/75 6/11/75 7/02/75 8/13/75 9/03/75	24.3 24.6 24.6 24.7 24.5 25.0 25.1 25.0 25.1 26.6 27.4	210.7 210.4 210.4 210.3 210.5 210.9 210.9 210.0 209.9 209.4 207.6	1733	015/12w-0201 5 19 (CONTINUED)			504.7	12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 6/01/75 7/01/75 9/01/75	343.6 344.6 336.6 341.6 341.6 345.6 342.6 349.6	163.1 162.1 164.1 165.1 165.1 161.1 164.1 157.1	1101
015/11w-3301 5 19			246.0	10/28/74 11/25/74 12/23/74 1/27/75 2/24/75 3/24/75 4/28/75 5/28/75 6/23/75 7/28/75 8/25/75 9/22/75	27.3 28.3 27.9 28.8 28.5 28.5 29.2 29.5 28.2 29.3 28.2 31.0	219.7 217.7 218.1 217.2 217.5 217.7 216.8 217.5 217.7 216.7 215.8 215.0	1733	015/12w-0202 5 19			518.0	10/31/74 11/20/74 12/31/74 1/31/75 2/28/75 3/23/75 4/30/75 5/23/75 6/23/75 7/31/75 8/31/75 9/30/75	304.0(5) 306.0(5) 305.0(5) 305.0(5) 305.0(5) 304.0(5) 306.0(5) 304.0(5) 304.0(5) 304.0(5) 304.0(5) 304.0(5)	174.9 172.9 173.9 173.9 173.9 174.9 174.9 172.9 174.9 174.9	1101
015/11w-3401 5 19			260.5	11/12/74 4/02/75	43.5 45.0	217.0 215.5	1101	015/12w-0301 5 19			518.3	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 6/01/75 9/01/75	372.0 369.0 367.0 360.0 359.0 359.0 365.0 365.0 371.0	146.3 149.3 152.3 158.3 149.3 159.3 154.3 153.3 147.3	1101
015/11w-3401 5 19			248.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	48.5(5) 39.5(5) 37.5(5) 37.5(5) 37.5(5) 35.5(5) 45.5(5) 43.5(5) 40.5(5) 42.5(5) 45.5(5)	199.5 208.5 210.5 210.5 210.5 212.5 202.5 204.5 208.0 197.5 195.5	1101	015/12w-0301 5 19			560.0	10/31/74 11/30/74 12/31/74 1/31/75 2/28/75 3/31/75 4/30/75 6/30/75 7/31/75 8/31/75 9/30/75	402.5(5) 403.5(5) 401.5(5) 403.5(5) 403.5(5) 402.5(5) 402.5(5) 401.5(5) 401.5(5) 399.5(5) 399.5(5)	158.4 157.4 159.4 157.4 157.4 158.4 158.4 154.4 159.4 159.4 161.4	1101
015/11w-3402 5 19			248.0	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	48.0(5) 42.0(5) 40.0(5) 40.0(5) 40.0(5) 38.0(5) 50.0(5) 49.0(5) 54.0(5) 55.0(5) 59.0(5)	200.0 206.0 208.0 208.0 208.0 210.0 198.0 199.0 194.0 193.0 189.0	1101	015/12w-1001 5 19			491.0	10/05/74	335.0(5)	156.0	5062
015/11w-3403 5 19			247.5	10/15/74 11/15/74 1/15/75 2/15/75 3/15/75 4/15/75 5/15/75 6/15/75 7/15/75 8/15/75 9/15/75	55.5(5) 46.5(5) 45.5(5) 44.5(5) 38.5(5) 40.5(5) 48.5(5) 50.5(5) 52.5(5) 55.5(5) 52.5(5)	192.0 200.0 202.0 203.0 209.0 207.0 199.0 194.0 195.0 192.0 195.0	1101	015/12w-1001 5 19			440.0	10/05/74	280.1(5)	159.9	5062
015/11w-3401 5 19			264.0	10/01/74 4/14/75	25.8 29.7	238.2 234.3	1101	015/12w-1101 5 19			440.0	10/31/74	270.0	170.0	5062
015/11w-3401 5 19			257.2	11/12/74 12/16/74 4/15/75	NM-1 40.3(4) NM-1	216.9	1101	015/12w-1101 5 19			416.3	10/05/74	254.5(5)	161.8	5062
015/11w-3402 5 19			266.0	11/12/74 4/02/75	47.1 45.9	218.9 220.1	1101	015/12w-1201 5 19			402.0	10/08/74	248.4(5)	153.6	5062
015/11w-3401 5 19			275.7	4/01/75	61.0	214.7	1101	015/12w-1201 5 19			435.7	10/31/74	264.0	171.7	5062
015/11w-3404 5 19			284.2	10/01/74 12/03/74 1/08/75 2/06/75 3/05/75 4/15/75	61.3 62.2 62.7 63.4 63.5 63.8	227.9 227.0 226.5 225.8 225.7 225.4	1101	015/12w-1301 5 19			368.5	10/31/74	194.4	174.1	5062
015/11w-3401 5 19			244.5	10/14/74 11/06/74 12/18/74 1/04/75 2/18/75 3/13/75 4/02/75 5/13/75 6/06/75 7/15/75 8/08/75 9/13/75	47.5 57.7 58.2 58.4 62.7 54.4 49.7 60.1 60.4 61.1 61.5 62.1	238.0 236.8 238.3 238.1 236.4 237.1 236.8 236.4 236.1 235.4 235.0 234.4	1733	015/12w-1301 5 19			355.8	10/02/74 11/13/74 12/04/74 1/15/75 2/05/75 3/19/75 4/09/75 5/21/75 6/11/75 7/02/75 8/01/75 9/03/75	179.9 178.2 176.4 176.4 174.3 173.7 173.1 176.8 178.9 182.3 186.5 184.5	175.9 177.6 179.3 179.4 181.5 182.1 182.7 179.0 176.9 173.5 171.3 171.3	1733
015/12w-01F01 5 19			498.6	10/05/74	NM-9	5062	015/12w-1401 5 19				425.0	10/04/74	260.0(5)	165.0	5062
015/12w-01F02 5 19			500.0	10/05/74	NM-9	5062	015/12w-1401 5 19				366.0	10/05/74	200.5(5)	156.5	5062
015/12w-0201 5 19			506.7	10/01/74 11/01/74	369.7 367.8	157.1 154.1	1101	015/12w-1401 5 19			380.0	10/08/74	217.5(5)	162.5	5062
								015/12w-1401 5 19			358.0	11/19/74	166.5	191.5	1101
								015/12w-22F02 5 19			394.0	10/24/74 11/06/74 12/12/74	163.0 161.3 158.4	231.0 232.7 235.0	1101
								015/12w-2401 5 19			325.0	10/09/74	163.5(5)	161.5	5062
								015/12w-24F02 5 19			308.0	10/07/74	147.5(5)	160.5	1101



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURFACE							U-05 U-05.0 U-05.01	LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURFACE							U-05 U-05.0 U-05.01
025/09w-07r03 S	19		521.5	4/02/75	29.8	491.7	1101	025/10w-15h02 <	19		375.0	4/03/75	31.9	343.1	1101
(CONTINUED)				5/01/75	29.0	492.5		025/10w-15h01 <	19		419.0	11/07/74	NM-6		1101
				6/11/75	31.6	489.9		025/10w-15h02 <	19		420.0	11/07/74	NM-6		1101
				7/09/75	33.4	488.1		025/10w-15h01 <	19		424.0	11/07/74	1A,8 NM-7	405.2	1101
				8/12/75	35.4	486.1		025/10w-23h01 <	19		516.0	11/07/74 4/03/75	14,6 NM-6	501.4	1101
				9/11/75	42.6	478.9		025/11w-01h01 <	19		291.0	11/07/74 4/02/75	52.0 53.3	239.0 237.7	1101
025/09w-08r01 S	19		563.0	11/06/74	19.0	544.0	1101	025/11w-01h02 <	19		295.5	10/01/74 12/03/74 1/08/75	51.2 51.3 51.5	244.3 244.2 244.0	1101
				4/02/75	20.6	542.4		025/11w-03h02 <	19		252.5	11/12/74 4/01/75	24.0 22.2	228.5 230.3	1101
025/09w-08r02 S	19		532.0	11/07/74	15.2	516.8	1101	025/11w-04h03 <	19		221.0	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	15.7 16.3 16.3 17.0 16.9 16.7 16.8 16.7 16.0 17.7 18.5	205.1 204.7 204.7 204.0 204.3 204.3 204.2 204.3 205.0 203.3 202.5	1101
				4/02/75	NM-5			025/11w-04h01 <	19		218.0	11/05/74 1/02/75 3/08/75 5/05/75 7/02/75 9/03/75	126.0(1) 122.0(1) 122.0(1) 123.0(1) 134.0(1) 127.0(1)	92.0 96.0 96.0 95.0 84.0 91.0	1101
025/10w-06r05 S	19		307.0	10/16/74	71.4	235.6	1733	025/11w-04h01 <	19		225.0	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				11/06/74	70.3	236.7		025/11w-05h01 <	19		209.8	10/29/74 11/18/74 12/09/74 1/20/75 2/10/75 3/03/75 4/07/75 5/05/75 6/16/75 7/07/75 8/18/75 9/08/75	15.4 15.0 16.1 14.7 13.8 14.5 14.8 13.6 15.4 17.5 18.2	194.4 194.8 195.7 195.1 196.0 195.0 196.2 194.4 192.3 191.6	1733
				12/18/74	70.8	236.2		025/11w-05h02 <	19		217.0	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75	17.4 17.8 17.9 18.1 18.1 18.1	199.6 199.2 199.1 199.9 198.9 198.9	1101
				1/08/75	70.6	236.4		025/11w-05h01 <	19		210.0	10/29/74 11/04/74 12/09/74 1/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/04/75 9/01/75	15.4 15.0 16.1 14.7 13.8 14.5 14.8 13.6 15.4 17.5 18.2	194.4 194.8 195.7 195.1 196.0 195.0 196.2 194.4 192.3 191.6	1101
				2/19/75	70.9	236.1		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				3/12/75	70.9	236.1		025/11w-05h01 <	19		209.8	10/29/74 11/18/74 12/09/74 1/20/75 2/10/75 3/03/75 4/07/75 5/05/75 6/16/75 7/07/75 8/18/75 9/08/75	15.4 15.0 16.1 14.7 13.8 14.5 14.8 13.6 15.4 17.5 18.2	194.4 194.8 195.7 195.1 196.0 195.0 196.2 194.4 192.3 191.6	1101
				4/02/75	71.5	235.5		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				5/16/75	73.5	233.5		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				6/06/75	73.7	233.3		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				7/16/75	74.8	232.2		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				8/06/75	75.3	231.7		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				9/17/75	75.8	231.2		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
025/10w-06r02 S	19		308.0	10/16/74	26.7	281.3	1733	025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				11/06/74	25.1	282.7		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				12/18/74	25.9	282.1		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				1/08/75	26.4	281.6		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				2/19/75	26.4	281.6		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				3/12/75	25.5	282.5		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				4/02/75	26.6	281.4		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				5/16/75	27.7	280.3		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				6/06/75	28.0	280.0		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				7/16/75	28.9	279.1		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				8/06/75	29.1	278.9		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
				9/17/75	29.7	278.3		025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/29/75 5/28/75 6/23/75 7/28/75 8/25/75	29.6(8) 29.8(8) 28.0(8) 28.0(8) 28.3(8) 28.3(8) 28.1(8) 28.1(8) 28.0(8) 32.3(8) 33.0(8)	195.4 195.2 194.0 195.7 196.7 196.9 197.1 197.1 196.0 192.7 192.0	1101
025/10w-07r02 S	19		314.2	11/07/74	53.8	262.4	1101	025/11w-05h01 <	19		227.5	10/29/74 11/25/74 12/30/74 1/27			

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SURFACE							
U-05 U-05-0 U-05-01								U-05 U-05-0 U-05-01							
025/11w-05604 5 19			211.0	11/06/74 12/09/74 1/08/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/04/75 9/01/75	56.5(1) 56.5(1) 57.1(1) 57.1(1) 56.5(1) 56.5(1) 56.5(1) 56.5(1) 60.5(1) 60.5(1) 60.5(1)	154.5 154.5 153.5 153.4 155.5 154.5 154.5 154.5 156.5 156.5 166.5	1101	025/11w-05605 5 19			204.0	1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	12.7 12.3 12.1 12.7 12.3 11.6 14.1 15.0	191.3 191.7 191.3 191.7 191.7 192.4 195.9 189.0	1101
(CONTINUED)								(CONTINUED)							
025/11w-05605 5 19			216.0	10/07/74 11/06/74 12/09/74 1/06/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/04/75 9/01/75	15.4(6) 15.4(6) 15.4(6) 15.4(6) 15.4(6) 15.4(6) 16.4(6) 16.4(6) 16.4 16.4 16.4 16.4	194.6 194.6 194.6 194.6 194.6 194.6 193.6 193.6 193.6 193.6 193.6 193.6	1101	025/11w-05606 5 19			210.1	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	15.0 15.5 14.8 15.2 14.9 15.1 14.9 15.0 16.8 17.4	195.1 194.9 194.9 194.9 194.9 195.2 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05605 5 19			216.0	10/07/74 11/06/74 12/09/74 1/06/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/04/75 9/01/75	15.4(6) 15.4(6) 15.4(6) 15.4(6) 15.4(6) 15.4(6) 16.4(6) 16.4(6) 16.4 16.4 16.4 16.4	194.6 194.6 194.6 194.6 194.6 194.6 193.6 193.6 193.6 193.6 193.6 193.6	1101	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05602 5 19			215.0	11/05/74 1/02/75 4/14/75	26.5 20.5 26.9	188.5 194.5 190.1	1101	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05603 5 19			213.0	11/05/74 1/02/75 3/05/75 5/05/75 7/02/75 9/03/75	64.5(1) 25.5(5) 18.5(1) 25.5(5) 64.5(1) 26.5(5)	184.5 187.5 184.5 187.5 184.5 176.5	1101	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05609 5 19			214.0	11/05/74 1/02/75 3/05/75 5/05/75 7/02/75 9/03/75	54.0(1) 64.0(1) 61.0(1) 53.0(1) 53.0(1) 61.0(1)	160.0 166.0 163.0 161.0 161.0 153.0	1101	025/11w-05607 5 19			207.0	11/27/74 4/01/75	19.5 19.6(8)	187.5 187.4	1101
025/11w-05601 5 19			209.5	10/07/74 11/04/74 12/09/74 1/08/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/04/75 9/01/75	27.0 26.0 25.5 26.0 22.0 25.0 15.0 14.0 23.0 31.0 29.0 33.0	182.5 183.5 184.5 183.5 187.5 194.5 196.5 191.5 188.5 178.5 180.5 176.5	1101	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05602 5 19			215.0	11/05/74 1/02/75	31.0 25.0	186.0 190.0	1101	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05601 5 19			212.5	10/07/74 11/04/74 12/02/74 1/06/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/04/75 9/01/75	17.5 16.2 16.4 16.1 15.7 16.4 16.5 16.2 17.0 17.7 19.6	195.0 196.3 196.1 196.4 196.8 196.1 196.0 194.5 195.5 194.8 192.9	1733	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05604 5 19			203.2	10/29/74 11/25/74 12/30/74 1/27/75 2/24/75 3/24/75 4/23/75 5/26/75 5/26/75 6/23/75 7/28/75 8/25/75 9/23/75	15.1 15.5 16.2 15.6 15.0 14.6 15.1 15.1 15.4 14.3 16.3 17.0 17.6	188.1 187.7 187.0 187.6 188.2 188.3 188.1 187.8 187.8 188.9 186.2 185.6	1733	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05605 5 19			199.7	11/07/74 4/09/75	20.9 19.7	178.6 180.0	1101	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05606 5 19			206.5	11/07/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/26/75 6/23/75 7/28/75 8/25/75 9/23/75	16.8 15.9 16.6 16.1 15.9 14.7 15.1 15.4 16.3 16.3 17.6	189.4 190.8 189.9 190.4 190.9 191.8 191.8 190.9 188.9 186.2 185.6	1101	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101
025/11w-05605 5 19			204.0	10/27/74 11/25/74 12/30/74	13.5 12.9 12.0	190.5 191.1 192.0	1101	025/11w-05606 5 19			209.3	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/23/75 5/27/75 6/25/75 7/28/75 8/26/75	14.4 14.9 13.5 14.5 14.2 13.8 14.6 14.0 15.1 16.8 17.4	195.2 194.9 195.2 195.2 195.1 195.5 195.2 195.2 195.2 193.3 192.7	1101

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA				
LA-SAN GABRIEL RIVER HYDRO UNIT							U-05	LA-SAN GABRIEL RIVER HYDRO UNIT							U-05				
SAN GABRIEL VALLEY HYDRO SUBUNIT							U-05.0	SAN GABRIEL VALLEY HYDRO SUBUNIT							U-05.0				
MAIN SAN GABRIEL HYDRO SUBAREA							U-05.01	LOWER CANYON HYDRO SUBAREA							U-05.02				
025/11w-08R01 S 19			217.0	2/26/75 3/24/75 4/28/75 5/26/75 6/23/75 7/28/75 8/25/75 9/22/75	21.3 21.2 21.8 22.1 24.3 24.0 24.9 25.5	195.7 195.4 195.2 194.9 195.7 193.0 192.1 191.5	1733	01N/10w-29R01 S 19			591.2	11/07/74 12/19/74 1/09/75 2/20/75 3/13/75 4/03/75 6/05/75 7/17/75 8/07/75 9/18/75	47.1 49.5 51.5 54.9 53.2 47.9 43.1 46.2 47.5 49.5	544.1 541.7 539.7 536.3 536.0 543.3 548.1 545.0 543.7 541.7	1733				
025/11w-08R02 S 19			205.0	10/29/74 11/25/74 12/30/74 1/27/75 2/25/75 3/24/75 4/20/75 5/26/75 6/23/75 7/29/75 8/26/75	16.1 16.3 16.3 16.4 16.5 16.3 16.4 16.5 16.3 16.3 16.4	186.9 188.2 188.7 188.6 188.5 188.4 188.5 188.5 188.7 188.7 188.6	1101	01N/10w-03R11 S 19		UPPER CANYON HYDRO SUBAREA	609.0	10/17/74 12/19/74 1/09/75 2/20/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	11.8 12.4 13.1 13.7 12.1 12.4 13.0 13.2 11.9 12.7	591.2 590.4 589.9 584.8 584.8 590.6 590.0 589.4 591.1 600.6 590.3	1733				
025/11w-08R03 S 19			207.9	11/06/74	15.0	192.9	1101	025/11w-08R03 S 19			214.4	11/07/74 4/01/75	25.5 25.5	185.1 185.1	1101				
025/11w-08R01 S 19			211.0	11/04/74 4/01/75	16.0 18.0	193.0 193.0	1101	01N/10w-03C03 S 19			527.0	11/12/74 4/15/75	289.7 110.1	237.3 1101	1101				
LOWER CANYON HYDRO SUBAREA							U-05.02	01N/10w-22R01 S 19							704.2	10/17/74 11/07/74 12/19/74 1/09/75 2/20/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	72.3(4) 71.4(4) 82.4 87.1 87.8 82.5 76.8 76.3 57.0 70.2 76.4 78.4	631.9 632.8 621.8 617.1 616.4 621.7 627.4 647.2 634.0 639.4 625.8	1733
01N/10w-25F02 S 19			809.0	10/31/74 4/02/75	60.5 57.3	749.5 751.7	1101	01N/10w-22R02 S 19			694.4	10/17/74 12/19/74 1/09/75 2/20/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	57.9 80.7 82.4 86.9 87.4 86.9 86.4 85.7 85.4 86.1 65.4	636.7 614.2 611.9 622.2 629.7 660.2 659.9 629.2	1733				
01N/10w-27J01 S 19			654.4	10/17/74 11/07/74 12/19/74 1/09/75 2/20/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	121.6 120.4 139.7 142.2 137.4 144.4 144.8 148.1 144.4 163.0 145.3 146.1	532.8 534.0 514.7 512.2 514.5 510.0 504.6 506.3 510.0 511.4 509.1 504.3	1733	01N/10w-27R02 S 19			647.8	10/17/74 11/07/74 12/19/74 1/09/75 2/20/75 3/13/75 4/03/75 5/15/75 6/05/75 7/17/75 8/07/75 9/18/75	118.6 118.1 NM-1 149.0 133.7 145.5 149.6 164.1 NM-1 166.4 NM-1 148.9	529.2 529.7 NM-1 505.6 514.1 502.3 498.2 486.7 501.4 501.4 494.9	1733				
01N/10w-27R03 S 19			460.0	10/17/74 12/19/74 1/06/75 2/06/75 3/14/75 4/18/75 5/02/75 6/06/75 7/31/75 9/04/75	40.9 45.4 72.3 84.2 91.2 76.4 64.0 42.4 89.7 73.6	598.1 594.6 587.7 575.8 558.8 583.6 604.0 617.6 606.3 584.4	1101	01N/10w-27R04 S 19			655.0	11/01/74 12/19/74 4/01/75	NM-1 122.0 NM-1	533.0	1101				
01N/10w-27R01 S 19			631.1	10/31/74 3/31/75	DRY DRY		1101	01N/10w-27R05 S 19			625.0	11/01/74 3/31/75	111.1 131.1	513.9 493.9	1101				
01N/10w-28R01 S 19			603.4	10/17/74 12/19/74 1/02/75 2/05/75 3/11/75 4/18/75 5/02/75 6/06/75 7/01/75 9/04/75	121.4 120.4 124.4 125.8 125.8 122.8 118.7 111.2 111.5 118.0	482.0 480.5 474.0 477.6 474.8 480.6 484.7 492.2 491.4 485.4	1101	01N/10w-29R01 S 19			631.9	10/17/74 11/01/74 12/19/74 1/01/75 2/01/75 4/01/75 5/01/75 6/01/75 9/01/75	73.5 124.5 124.5 124.5 124.5 124.5 124.5 124.5 124.5 124.5	594.4 599.4 594.4 594.4 594.4 594.4 594.4 594.4 594.4	1101				
01N/10w-29R02 S 19			591.2	10/17/74	47.0	544.2	1733	01N/10w-29R02 S 19			695.4	10/17/74	DRY		1101				

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY ING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT UPPER CANYON HYDRO SUBAREA								LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT FOOTMILL HYDRO SUBAREA							
U-05 U-05-D U-05-D3								U-05 U-05-C U-05-D4							
03N/10w-27002 < 19	19	695.9	3/31/75	00Y			1101	01N/00w-2501 < 19	19	1335.7	5/07/75	130.2	1185.5	1101	
03N/10w-27002 5 19	19	681.1	10/17/74	54.3	622.8	1101				6/10/75	127.0	1188.7	1101		
			11/01/74	55.1	626.0					7/09/75	129.4	1189.9			
			12/19/74	72.6(11)	608.5					8/12/75	131.2	1184.5			
			1/03/75	76.7(11)	601.4					9/11/75	128.9	1188.4			
			2/01/75	84.1(11)	571.0			01N/00w-3500 < 19	19	1155.0	5/07/74	58.1	1096.9	1101	
			3/28/75	88.4	614.7					11/13/74	64.1				
			4/23/75	87.5	637.4					4/14/75	66.0	1109.0			
			5/02/75	84.7(11)	614.4			01N/00w-3000 < 19	19	1184.0	10/03/74	53.5	1111.5	1101	
			6/10/75	48.5(11)	632.4					5/01/75	50.1	1114.0			
			7/10/75	53.4(11)	627.7					6/01/75	49.1	1116.5			
			8/01/75	46.1(11)	617.0					7/09/75	49.3	1115.7			
			9/01/75	75.2(11)	605.0					3/05/75	40.1	1115.4			
										4/01/75	44.0	1121.0			
01N/10w-27003 5 19	19	675.8	10/01/74	42.6	633.2	1101		01N/00w-3400 < 19	19	1235.0	11/13/74	161.9	1073.1	1101	
			12/17/74	47.8	625.0					4/21/75	141.2	1093.8			
			1/06/75	50.9	624.9										
			2/06/75	53.4	622.4										
			3/14/75	00Y											
			4/06/75	00Y											
			5/02/75	50.9	624.9										
			6/06/75	42.6	633.2										
			7/31/75	40.1	636.1										
			9/17/75	46.7	629.1										
01N/10w-27001 5 19	19	658.3	10/01/74	32.5	625.7	1101		01N/00w-3400 < 19	19	1277.6	11/15/74	138.3	1138.7	1101	
			12/10/74	42.5	615.8						4/07/75	134.7	1140.3		
			1/06/75	47.1	611.2										
			2/06/75	51.7	604.4										
			3/16/75	56.4	601.5										
			4/16/75	28.1	630.2										
			5/02/75	19.7	638.7										
			6/06/75	15.5	642.4										
			7/31/75	12.5	645.4										
			9/05/75	40.8	617.5										
01N/10w-27001 5 19	19	683.2	10/01/74	57.9	605.3	1101		015/00w-3400 < 19	19	851.0	11/12/74	301.3	586.7	1101	
			12/10/74	65.8	597.4						4/10/75	262.0	589.0		
			1/06/75	66.9	606.3										
			2/06/75	65.6	603.6										
			3/16/75	63.2	606.0										
			4/16/75	55.6	597.6										
			5/02/75	45.0	594.2										
			6/06/75	55.0	604.4										
			7/31/75	55.0	604.4										
			9/16/75	50.3	612.9										
03N/10w-27003 5 19	19	662.2	10/01/74	67.2	595.0	1101		015/00w-2700 < 19	19	808.9	11/06/74	444.3	364.6	1101	
			12/10/74	72.4	586.8						4/10/75	444.3	364.6		
			1/06/75	79.4	582.8						5/08/75	137.0	663.3		
			2/06/75	00Y											
			3/16/75	00Y											
			4/16/75	71.4	590.4										
			5/02/75	59.2	603.0										
			6/06/75	51.7	610.5										
			7/31/75	68.0	594.2										
			9/06/75	82.7	579.5										
01N/10w-27001 5 19	19	669.7	10/17/74	75.1	594.6	1733		015/00w-2500 < 19	19	824.0	11/12/74	178.4	645.6	1101	
			11/07/74	74.1	595.6						4/10/75	163.4	680.2		
			12/10/74	82.2	582.5										
			1/09/75	83.0	576.7										
			2/26/75	83.6	576.1										
			3/13/75	94.6	575.1										
			4/03/75	90.6	570.1										
			5/16/75	83.2	606.5										
			6/05/75	82.7	605.0										
			7/17/75	72.1	597.6										
			8/07/75	81.4	588.3										
			9/18/75	92.5	577.2										
03N/10w-27002 5 19	19	667.4	11/01/74	67.5	599.9	1101		015/00w-2500 < 19	19	824.0	11/12/74	178.4	645.6	1101	
			4/02/75	81.5	575.9						4/10/75	163.4	680.2		
01N/10w-27003 5 19	19	673.2	10/31/74	00Y		1101		015/00w-2500 < 19	19	824.0	11/12/74	178.4	645.6	1101	
			3/31/75	00Y							4/10/75	163.4	680.2		
			5/30/75	41.2	632.0										
			6/06/75	42.3	636.0										
			7/01/75	45.6	627.6										
01N/10w-28001 5 19	19	653.2	10/01/74	30.2	623.0	1101		015/00w-2700 < 19	19	730.6	11/06/74	132.8(4)	567.2	1101	
			12/03/74	36.4	614.8						4/10/75	133.8	596.2		
			1/06/75	41.0	612.2										
			2/06/75	45.5	608.7										
			3/16/75	39.4	613.8										
			4/16/75	25.8	627.4										
			5/02/75	22.4	630.4										
			6/06/75	21.5	631.7										
			7/31/75	30.4	622.3										
			8/29/75	14.3	614.9										
FOOTMILL HYDRO SUBAREA								FOOTMILL HYDRO SUBAREA							
U-05-D4								U-05-E2							
03N/00w-25001 5 19	19	1235.9	11/13/74	45.8	1194.2	1101		015/00w-0700 < 19	19	1094.0	11/14/74	444.3	649.7	1101	
			4/16/75	76.1	1149.9						4/07/75	380.0	705.0		
01N/00w-25001 5 19	19	1315.7	10/01/74	128.1	1187.6	1101		015/00w-0700 < 19	19	1092.8	11/14/74	444.3	649.7	1101	
			12/11/74	130.3	1185.4						4/07/75	444.3	649.7		
			1/05/75	131.0	1184.7										
			2/07/75	110.4	1194.4										
			3/05/75	124.4	1184.4										
			4/01/75	124.6	1185.1										
015/00w-0800 < 19	19	1044.4	11/08/74	206.0	844.0	1101									



TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SURFACIT ANAHEIM HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SURFACIT ANAHEIM HYDRO SURFACE							
035/09w-31001 5 30			225.0	10/24/74 1/06/75 3/05/75 4/24/75 6/23/75 8/24/75	97.6 96.9 96.0 101.3 106.0 123.7	127.4 128.1 131.0 125.7 119.0 101.3	5102	035/09w-33003 < 30			250.0	7/01/75 8/01/75 9/05/75	78.5(11) 78.4(11) 80.8(11)	171.5 173.2 165.2	4742
035/09w-31002 5 30			220.0	10/24/74 1/06/75 3/05/75 4/24/75 6/23/75 8/24/75	113.8 104.1 115.1 108.0 117.9 125.2	106.2 115.4 106.9 112.0 102.1 94.8	5102	035/09w-33003 < 30			250.0	10/04/74 11/01/74 12/06/74 2/07/75 3/07/75 4/04/75 5/02/75 6/04/75 7/01/75 9/05/75	81.6 81.8 82.0 83.2 82.8 83.8 82.8 83.8 82.8 86.0	188.4 189.2 193.6 196.4 192.4 192.4 192.4 184.0	4742
035/09w-31003 5 30			220.0	10/24/74 1/06/75 3/05/75 4/24/75 6/23/75 8/10/75	94.7 94.7 94.2 92.5 117.2	102.8	5102	035/09w-33004 < 30			250.0	10/04/74 11/01/74 12/06/74 1/01/75 2/07/75 3/07/75 4/04/75 5/02/75 6/04/75 7/01/75 9/05/75	81.2 81.7 82.2 84.8 84.8 85.0 86.0 86.0 87.0 86.0 87.0	188.4 188.3 188.3 185.1 185.0 190.0 190.0 190.0 184.0 184.0 184.0 184.0	4742
035/09w-31001 5 30			211.5	10/24/74 1/06/75 3/05/75 4/24/75 6/23/75 8/24/75	122.8 94.9 94.9 92.5 124.0 132.7	96.7 96.7 94.5 94.5 97.5 78.8	5102	035/09w-33004 < 30			252.0	10/04/74 11/01/74 12/06/74 1/01/75 2/07/75 3/07/75 4/04/75 5/02/75 6/04/75 7/01/75 9/05/75	86.8 86.8 86.8 87.0 87.0 88.0 88.0 88.0 89.0 89.0 90.0	187.2 187.1 187.2 187.2 187.2 187.2 187.2 187.2 187.2 187.2 187.2	4742
035/09w-32006 5 30			235.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	103.5 84.4 83.3 88.5 92.5 91.6 94.7 90.0 92.0 100.4 113.7 120.5	131.5 150.1 151.7 148.5 142.5 143.4 145.3 145.0 143.0 134.6 121.3 114.5	5102	035/09w-33005 < 30			252.0	10/04/74 11/01/74 12/06/74 1/01/75 2/07/75 3/07/75 4/04/75 5/02/75 6/04/75 7/01/75 9/05/75	86.8 83.0 82.7 85.8 85.3 85.1 86.8 86.8 87.0 88.0 85.0	187.2 184.1 192.1 192.2 188.3 188.4 185.4 185.4 185.4 183.2 184.0 184.0	4742
035/09w-32007 5 30			235.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	94.0 81.7 79.2 82.9 87.3 88.5 87.0 88.5 93.5 105.7 115.0	137.0 153.6 152.4 147.7 147.7 146.5 146.0 147.2 141.5 129.3 120.0	5102	035/09w-33006 < 30			252.0	10/04/74 11/01/74 12/06/74 1/01/75 2/07/75 3/07/75 4/04/75 5/02/75 6/04/75 7/01/75 9/05/75	85.2 86.2 86.2 86.2 85.2 85.2 85.5 86.8 86.8 89.0 88.0	186.8 186.8 191.8 190.0 186.4 186.4 186.4 187.2 187.2 183.7 182.1	4742
035/09w-32002 5 30			231.1	10/22/74 1/04/75 3/06/75 4/26/75 6/23/75 8/24/75	102.3 95.7 102.1 95.4 96.1 94.1	126.8 136.4 136.0 135.5 134.0	5102	035/09w-33007 < 30			252.0	10/04/74 11/01/74 12/06/74 1/01/75 2/07/75 3/07/75 4/04/75 5/02/75 6/04/75 7/01/75 9/05/75	80.0 82.0 80.0 82.0 82.0 82.0 82.0 82.0 82.0 82.0 82.0	192.1 182.0 182.0 182.0 182.0 182.0 182.0 182.0 182.0 182.0 182.0	4742
035/09w-32003 5 30			231.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	103.9 82.2 81.1 85.2 80.2 92.0 89.4 92.3 90.8 98.0 110.5 114.1	127.1 146.8 146.9 146.9 146.0 136.0 141.4 138.7 140.2 133.0 119.5 112.7	5102	035/09w-33008 < 30			248.0	1/02/74 1/06/75 3/05/75 4/28/75 6/23/75 8/24/75	94.1 93.2 94.5 94.5 94.7 94.7 94.7 94.7 94.7 94.7 94.7 94.7	194.4 183.5 182.8 182.8 182.8 182.8 182.8 182.8 182.8 182.8 182.8 182.8	5102
035/09w-32004 5 30			231.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	109.1 100.3 106.8 107.3 110.2 101.2 92.8 84.2 92.4 103.5 106.4 120.5	121.7 130.7 124.2 124.7 125.0 129.8 134.2 141.4 134.5 127.5 124.4 115.8	5102	035/09w-33009 < 30			251.0	10/24/74 1/06/75 3/05/75 4/24/75 6/23/75 8/24/75	94.9 88.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8	202.0 203.1 197.8 198.0 193.8 194.4	5102
035/09w-33001 5 30			244.7	10/22/74 1/04/75 3/05/75 4/26/75 6/23/75 8/24/75	83.8 80.1 83.5 85.8 84.0 83.5	201.1 204.8 201.2 199.1 194.2 191.2	5102	035/09w-33010 < 30			251.0	10/24/74 1/06/75 3/05/75 4/24/75 6/23/75 8/24/75	85.3 84.7 84.7 84.7 84.7 84.7	208.1 208.2 198.7 195.4 193.4 193.4	5102
035/09w-33001 5 30			250.0	10/04/74 11/01/74 12/06/74 1/01/75 2/07/75 3/07/75 4/04/75 5/02/75 6/04/75 7/01/75 9/05/75	85.7 84.5 81.5 84.5 84.5 84.5 84.5 84.5 84.5 84.5 84.5	144.3 141.5 140.5 143.2 143.4 143.4 143.4 143.4 143.4 143.4 143.4	4742	035/09w-34001 < 30			248.0	10/24/74 1/06/75 3/05/75 4/24/75 6/23/75 8/24/75	90.5 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0	230.5 230.1 218.5 218.4 218.4 218.4	5102

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SURINITS ANAHEIM HYDRO SURFACE								LA-SAN GABRIEL RIVER HYDRO UNIT ANAHEIM HYDRO SURINITS ANAHEIM HYDRO SURFACE							
U-05 U-05.F U-05.F.1								U-05 U-05.F U-05.F.1							
035/04-35A02	S	30	276.0	10/24/74 1/0/75 3/06/75 4/28/75 6/23/75 8/28/75	29.0 27.6 29.8 30.8 32.2 34.1	247.0 248.4 246.2 245.2 243.8	5102	045/10W-04002	C	30	150.0	6/01/75 7/01/75 8/01/75 9/01/75	131.1 133.8 136.4 133.5	18.9 16.2 15.6 16.5	4210
035/10W-12P01	S	30	121.0	10/21/74 12/31/74 2/27/75 4/28/75 6/28/75 9/03/75	101.5 95.8 94.3 95.2 100.8 96.6	19.5 25 26.7 25.8 20.2 22.4	5102	045/10W-07F01	C	30	101.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	114.9 108.9 106.1 107.2 101.6 101.6 100.8 96.4 109.2 112.6 116.9 116.5	-13.9 -7.9 -5.1 -6.2 -0.6 0.2 14.6 -8.2 -11.6 -15.9 -15.9	4210
035/11W-26A01	S	30	80.0	11/06/74 4/07/75	62.0 (R) 57.1 (R)	18.0 22.9	1101	045/10W-07J01	C	30	111.0	10/30/74 1/03/75 3/18/75 4/29/75 6/27/75	NM-1 NM-1 NM-1 NM-1 111.7		5102
035/11W-26A03	S	30	115.0	10/21/74 12/31/74 2/27/75 4/28/75 6/26/75 8/03/75	82.2 79.4 104.6 85.5 84.4 84.7	32.8 35.6 10.4 29.5 30.6	5102	045/10W-07J03	C	30	94.0	10/30/74 1/03/75 3/18/75 4/29/75 6/27/75	NM-1 NM-1 NM-1 NM-1 111.7		5102
035/11W-36H01	S	30	90.0	10/21/74	NM-1		5102	045/10W-07J03	C	30	94.0	10/30/74 1/03/75 3/18/75 4/29/75 6/27/75 8/29/75	66.4 52.4 52.8 52.4 71.2 65.9	28.4 42.4 42.0 40.5 23.6 28.9	5102
045/09W-04001	S	30	245.4	10/24/74 1/06/75 3/05/75 4/29/75 6/23/75 8/28/75	94.6 82.8 90.4 82.3 83.1 93.8	150.8 162.6 155.0 163.1 151.6	5102	045/10W-07K03	C	30	104.0	10/30/74 1/03/75 3/18/75 4/29/75 6/26/75 8/29/75	69.1 52.8 14.5 52.4 53.0 57.2	34.9 51.2 87.5 58.6 23.6 41.0	5102
045/10W-01F01	S	30	195.2	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	128.5 128.3 127.1 130.3 127.6 128.7 105.0 124.9 107.9 132.0 138.2	66.7 66.9 68.1 56.9 67.6 66.5 90.2 85.3 87.3 85.5 63.2 60.0	4210	045/10W-07K04	C	30	98.2	10/30/74 1/03/75 3/18/75 4/29/75 6/26/75 8/29/75	51.8 52.2 52.4 52.4 53.0 57.2	46.4 46.0 45.5 45.8 45.2 41.0	5102
045/10W-01P01	S	30	196.3	10/24/74 1/06/75 3/05/75 4/28/75 6/23/75 8/28/75	135.1 120.5 145.3 126.3 132.4 150.5	61.2 70.8 51.0 70.0 63.9 39.8	5102	045/10W-08C02	C	30	125.8	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	137.3 133.2 113.3 123.0 107.0 106.7 105.0 113.2 113.4 112.8 122.4 126.1	-11.5 -7.4 12.5 11.0 18.8 19.1 20.4 12.6 12.4 8.0 3.4 -0.3	4210
045/10W-02P01	S	30	186.5	10/24/74 1/06/75 3/05/75 4/28/75 6/23/75 8/28/75	141.6 134.0 130.0 138.6 135.4 143.9	44.9 52.5 56.6 47.9 51.1 45.6	5102	045/10W-08K01	C	30	126.1	10/30/74 1/03/75 3/18/75 4/29/75 6/27/75 8/29/75	NM-3 117.8 116.7 115.9 NM-3 NM-3		5102
045/10W-03P01	S	30	160.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	128.0 124.7 125.8 126.7 118.8 120.6 120.3 121.0 125.3 128.7 131.1 129.7	32.4 35.7 34.6 33.7 41.6 36.8 40.1 39.4 35.1 31.7 29.3 30.7	4210	045/10W-09A05	C	30	115.5	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	115.8 110.0 109.8 110.3 104.0 106.2 102.7 104.6 100.7 115.2 117.8 118.7	-0.3 4210	
045/10W-03P02	S	30	140.1	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	128.3 122.7 125.5 125.4 120.9 120.5 121.6 122.5 126.7 129.7 129.0	31.8 37.4 34.6 36.3 39.2 39.6 40.6 36.5 37.6 33.4 31.4 31.1	4210	045/10W-09A02	C	30	145.3	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	134.6 128.8 134.1 133.3 122.8 122.8 126.5 128.5 127.5 134.8 135.7 137.0	10.7 16.5 11.2 15.0 22.5 22.5 18.8 20.4 17.8 10.5 10.8 6.6	4210
045/10W-04P01	S	30	147.0	10/21/74 12/31/74 2/27/75 4/28/75 6/26/75 9/03/75	137.7 129.4 140.3 141.7 152.7 135.0	9.3 17.4 6.7 -14.7 -10.7 12.0	4102	045/10W-09A01	C	30	144.2	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75	136.2 127.0 131.3 131.9 125.9 127.5 123.0 126.5 128.5 130.5 132.7	10.0 17.2 12.9 12.3 18.3 18.5 21.2 18.7 5.7 14.2 11.9	4210
045/10W-04P02	S	30	150.8	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75	134.8 129.0 131.4 131.1 133.4 126.6 125.3 125.3	16.2 22.0 18.4 18.9 23.6 23.4 24.7 24.7	4210								





TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND WATER SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
LANOHAN DRAINAGE PROVINCE INDIAN WELLS HYDRO UNIT								INDIAN WELLS HYDRO UNIT							
INDIAN WELLS HYDRO SUBUNIT								INDIAN WELLS HYDRO SUBUNIT							
m = -26 ft = -24.4								m = -26 ft = -24.4							
245/39E-13001	m		2254.5	10/23/74	41.1	2193.4	5000	245/39E-24001	m	15	2347.4	10/22/74	182.0	2165.4	5000
245/40E-32001	m	14	2174.8	10/24/74	4.6	2174.2	5000	245/39E-24001	m	15	2366.5	10/23/74	NM-1		5000
245/40E-33001	m	14	2175.4	10/24/74	3.6	2172.2	5000	245/39E-24001	m	15	2350.4	10/24/74	194.5	2154.4	5000
245/40E-34001	m	14	2176.7	10/24/74	4.7	2172.0	5000	245/39E-24001	m	15	2344.0	10/24/74	190.7	2154.2	5000
245/40E-34001	m	14	2174.4	10/24/74	2.6	2171.8	5000	245/39E-25001	m	15	2372.0	10/24/74	217.8	2154.2	5000
255/39E-11001	m	15	2400.0	10/24/74	197.0	2203.0	5000	245/39E-25001	m	15	2368.0	10/24/74	NM-0		5000
255/39E-13001	m	15	2351.2	10/24/74	150.0	2201.2	5000	245/39E-25001	m	15	2372.2	10/24/74	214.5	2153.7	5000
255/39E-13001	m	15	2316.2	10/24/74	115.7	2200.5	5000	245/39E-24001	m	15	2394.0	10/24/74	231.4	2163.5	5000
255/39E-23001	m	15	2412.0	10/24/74	209.4	2202.6	5000	245/39E-24001	m	15	2402.3	10/24/74	NM-1		5000
255/39E-24001	m	15	2324.2	10/24/74	124.3	2200.4	5000	245/39E-30001	m	15	2427.1	10/24/74	232.3	2194.4	5000
255/39E-25001	m	15	2329.2	10/24/74	128.3	2200.9	5000	245/39E-30001	m	15	2433.5	10/24/74	236.8	2194.7	5000
255/39E-35001	m	15	2402.8	10/24/74	193.4	2209.4	5000	245/40E-01001	m	36	2153.5	10/24/74	5.1	2148.4	5000
245/39E-02001	m	15	2227.4	10/23/74	38.6	2188.8	5000	245/40E-01001	m	36	2157.4	10/24/74	FLOW		5000
245/39E-04001	m	15	2252.6	10/23/74	NM-1		5000	245/40E-01301	m	15	2161.8	10/23/74	3.1	2158.7	5000
245/39E-11001	m	15	2228.1	10/23/74	36.8	2191.3	5000	245/40E-01001	m	15	2161.4	10/22/74	3.1	2158.5	5000
245/39E-12001	m	15	2200.9	10/22/74	18.5	2182.4	5000	245/40E-01001	m	15	2159.7	10/22/74	3.5	2156.2	5000
245/39E-13001	m	15	2209.9	10/22/74	NM-0		5000	245/40E-04001	m	15	2271.8	10/22/74	0.9		5000
245/39E-21001	m	15	2235.2	10/24/74	19.5	2195.7	5000	245/40E-10001	m	15	2188.0	10/22/74	17.1	2171.7	5000
245/39E-22001	m	15	2215.4	10/23/74	25.5	2189.4	5000	245/40E-10001	m	15	2176.0	3/26/75	17.0	2171.4	5000
245/39E-26001	m	15	2202.8	10/24/74	16.5	2186.3	5000	245/40E-11001	m	15	2174.0	10/22/74	3.0	2170.1	5000
245/39E-26001	m	15	2220.4	10/23/74	30.3	2190.3	5000	2173.0	3/26/75	3.3	2170.4				
245/39E-26001	m	15	2228.4	10/23/74	34.0	2194.9	5000	245/40E-12001	m	36	2167.8	10/22/74	3.4	2164.2	5000
245/39E-28001	m	15	2221.7	10/23/74	34.5	2187.2	5000	245/40E-12001	m	36	2170.4	10/22/74	6.1	2164.3	5000
245/39E-29001	m	15	2232.1	10/24/74	34.1	2198.0	5000	245/40E-12001	m	36	2175.7	10/22/74	1.7	2174.0	5000
245/39E-31001	m	15	2283.7	10/24/74	82.3	2201.4	5000	245/40E-12001	m	36	2181.5	10/22/74	0.7	2180.8	5000
245/39E-35001	m	15	2253.2	10/23/74	41.2	2192.0	5000	245/40E-13001	m	36	2189.1	10/22/74	6.5	2182.6	5000
245/40E-04001	m	15	2183.2	10/24/74	7.4	2175.8	5000	245/40E-13001	m	36	2194.2	10/22/74	10.8	2185.4	5000
				3/24/75	7.4	2175.8		245/40E-14001	m	15	2145.4	10/22/74	9.6	2185.7	5000
245/40E-11001	m	15	2166.3	10/24/74	-2.0	2168.3	5000	245/40E-15001	m	15	2223.1	10/22/74	45.1	2178.0	5000
245/40E-12001	m	76	2180.6	10/24/74	3.7	2156.9	5000	2223.1	3/26/75	45.1	2181.4	5000			
245/40E-14001	m	15	2183.0	10/22/74	3.6	2179.4	5000	245/40E-15001	m	15	2241.1	10/22/74	57.1	2184.0	5000
				3/24/75	2.9	2180.1		245/40E-15001	m	15	2293.0	10/22/74	122.1	2170.9	5000
245/40E-14001	m	15	2188.2	10/22/74	9.7	2178.5	5000	245/40E-18001	m	15	2297.0	10/22/74	102.8	2194.4	5000
245/40E-20001	m	15	2179.5	10/22/74	1.0	2178.5	5000	245/40E-18001	m	15	2311.1	10/22/74	154.7	2159.4	5000
				3/24/75	0.6	2178.4		245/40E-19001	m	15	2337.7	10/22/74	182.1	2155.6	5000
245/40E-27001	m	15	2168.7	10/22/74	6.4	2162.1	5000	245/40E-19001	m	15	2376.0	10/24/74	175.6	2160.4	5000
245/40E-33001	m	15	2171.1	10/22/74	2.5	2168.6	5000	245/40E-19001	m	15	2376.0	10/24/74	175.6	2160.4	5000
				3/26/75	2.3	2168.4		245/40E-20001	m	15	2311.0	10/22/74	145.0	2166.1	5000
245/40E-33001	m	36	2171.0	10/23/74	2.1	2168.7	5000	245/40E-20001	m	15	2261.4	10/22/74	76.0	2183.5	5000
				3/26/75	2.1	2168.4		245/40E-22001	m	15	2258.7	10/22/74	83.4	2175.1	5000
245/40E-35001	m	15	2158.8	10/22/74	8.1	2150.5	5000	245/40E-22001	m	15	2271.8	10/22/74	21.5	2192.3	5000
245/41E-19001	m	36	2157.8	10/24/74	4.6	2153.2	5000	245/40E-24001	m	36	2212.0	10/22/74	77.4	2184.8	5000
245/41E-28001	m	36	2238.4	10/23/74	68.0	2170.4	5000	245/40E-24001	m	36	2248.8	10/24/74	115.7	2173.1	5000
245/41E-31001	m	36	2153.1	10/24/74	4.1	2149.0	5000	245/40E-24001	m	36	2342.4	10/24/74	NM-1		5000
245/39E-02001	m	15	2248.1	10/23/74	57.1	2191.2	5000	245/40E-30001	m	15	2353.1	10/24/74	NM-0		5000
245/39E-02001	m	15	2285.7	10/23/74	91.6	2194.1	5000	245/40E-32001	m	15	2346.0	10/24/74	143.8	2157.1	5000
245/39E-05001	m	15	2274.7	10/23/74	75.7	2201.0	5000	245/40E-32001	m	15	2368.0	10/24/74	214.7	2144.4	5000
245/39E-07001	m	15	2294.3	10/24/74	107.4	2186.9	5000	245/40E-34001	m	15	2248.4	10/23/74	115.4	2174.4	5000
245/39E-08001	m	15	2321.0	10/23/74	123.5	2197.5	5000	245/40E-34001	m	36	2247.2	10/22/74	57.5	2184.7	5000
245/39E-11001	m	15	2305.0	10/24/74	110.8	2194.2	5000				3/26/75	57.3	2184.4		
245/39E-12001	m	15	2272.0	10/22/74	85.0	2187.0	5000	245/41E-07001	m	36	2180.2	10/23/74	1.2	2159.7	5000
245/39E-14001	m	15	2344.2	10/24/74	143.2	2191.0	5000	245/41E-07001	m	36	2186.5	10/22/74	5.3	2181.7	5000
245/39E-14001	m	15	2418.0	10/24/74	221.2	2196.8	5000	245/41E-07001	m	36	2177.0	10/22/74	23.5	2151.5	5000
245/39E-23001	m	15	2372.3	10/24/74	196.9	2175.4	5000								

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
INDIAN WELLS HYDRO UNIT							W-24	FREMONT HYDRO UNIT							W-25
INDIAN WELLS HYDRO SUBUNIT							W-24.4	FREMONT HYDRO SUBUNIT							W-25.0
275/39E-01401	W	15	2639.0	10/25/74	296.4	2344.6	5000	305/37F-24J02	W	15	1960.0	2/06/75	99.3	1860.7	5000
275/39E-02601	W	15	2440.0	10/24/74	254.3	2185.7	5000	305/37E-27H02	W	15	2040.0	2/06/75	195.3	1844.7	5000
275/39E-07201	W	15	2562.7	10/25/74	NM=6		5000	305/37E-34B01	W	15	2010.0	2/06/75	173.4	1836.6	5000
275/40F-01801	W	7c	2319.1	10/25/74	130.2	2187.9	5000	305/37F-36C01	W	15	1941.0	2/06/75	99.7	1841.3	5000
275/40E-02J01	W	15	2300.0	10/25/74 3/25/75	NM=1 NM=1		5000	305/30F-03J01	W	15	1900.0	2/06/75	1.2	1498.8	5000
275/40F-03201	W	15	2287.3	10/25/74 3/25/75	92.1 94.7	2190.2 2190.6	5000	305/30E-24F01	W	15	1940.0	2/06/75	26.9	1913.1	5000
275/40F-04401	W	15	2305.0	10/24/74	136.1	2174.9	5000	305/39E-30F01	W	15	1944.0	2/06/75	90.3	1873.7	5000
275/40F-07401	W	15	2515.0	10/24/74	314.4	2200.6	5000	305/30E-30P01	W	15	1957.0	2/06/75	126.5(2)	1830.5	5000
275/40F-09P01	W	15	2364.0	10/24/74	NM=0		5000	305/30F-08A01	W	15	2050.0	2/06/75	140.5	1909.5	5000
275/40E-10401	W	15	2360.0	10/25/74 3/25/75	197.3 197.0	2182.7 2183.0	5000	315/37F-04J01	W	15	2050.0	2/06/75	NM=1		5000
275/40E-15901	W	15	2385.0	10/25/74	201.9	2183.1	5000	315/37F-04O01	W	15	2100.0	2/06/75	197.0	1903.0	5000
275/40F-15L01	W	15	2470.0	10/25/74 3/25/75	252.0 251.0	2216.0 2219.0	5000	315/37E-08C01	W	15	2190.0	2/06/75	245.5	1944.5	5000
								315/37E-10A01	W	15	2105.0	2/05/75	258.3	1846.7	5000
								315/37E-12H01	W	15	2085.0	2/05/75	127.2	1757.8	5000
								315/37E-30F01	W	15	2371.7	2/06/75	321.4	2050.3	5000
								315/37E-33H01	W	15	2340.0	2/05/75	273.7	2066.3	5000
								315/37E-35N01	W	15	2320.0	2/05/75	251.4	2068.6	5000
								315/30E-14P01	W	15	2225.0	2/05/75	147.3	2077.7	5000
								325/34E-22C01	W	15	2720.0	2/05/75	623.8	2096.2	5000
								325/34E-35D01	W	15	2692.0	2/04/75	269.9	2422.1	5000
								325/37E-04Q01	W	15	2410.0	2/05/75	333.2	2076.8	5000
								325/37F-11N01	W	15	2375.0	2/05/75	283.1	2091.9	5000
								325/37F-12M01	W	15	2350.0	2/05/75	242.4	2107.2	5000
								325/37F-22N01	W	15	2460.0	2/04/75	365.5	2094.5	5000
								325/37F-26N01	W	15	2420.0	2/04/75	330.7	2089.3	5000
								11N/11W-07A01	E	15	2627.9	2/04/75	205.8	2422.1	5000
								11N/11W-09A01	E	15	2549.6	2/04/75	128.1	2421.5	5000
								12N/12W-35R01	E	15	2743.7	2/04/75	321.0	2422.3	5000

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SURPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SURPLY-ING DATA
ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT CHAFFEY HYDRO SUBAREA								ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBUNIT LANCASTER HYDRO SUBAREA							
w=2h w=2h.4 w=2h.81								w=2h w=2h.4 w=2h.84							
11N/12w-12M01	C	15	2695.0	2/04/75	272.0	2423.0	5000	06N/12w-04M01	C	19	3250.0	12/19/74	N/A		1101
11N/12w-26J01	S	15	2594.6	2/06/75	179.8	2414.8	5000	06N/09w-10M01	C	19	2639.0	7/15/75	201.5(15)	2437.5	1101
11N/13w-19C01	S	15	3610.0	2/05/75	207.1	3362.9	5000				8/05/75	231.4(11)	2407.5		
11N/13w-24A01	S	15	2840.0	2/05/75	164.4	2575.6	5000				9/02/75	199.4(15)	2439.5		
GLOSTER HYDRO SUBAREA															
w=2h.82															
10N/11w-08P01	S	15	2504.0	2/04/75	53.9	2450.1	5000	06N/11w-14F01	C	19	2584.0	12/15/74	432.0(15)	2152.0	1101
10N/12w-09A01	S	15	2594.0	2/05/75	154.7	2439.3	5000				1/15/75	430.0(15)	2154.0		
10N/12w-13H01	S	15	2505.0	2/04/75	63.2	2441.8	5000				2/15/75	465.2(15)	2118.8		
10N/12w-20C06	S	15	2655.0	2/05/75	103.0	2552.0	5000				7/15/75	491.0(11)	2103.0		
10N/12w-22J01	S	15	2530.0	2/04/75	40.2	2489.8	5000				8/20/75	474.0(15)	2110.0		
10N/13w-22C01	S	15	2874.0	2/05/75	114.0	2560.0	5000				9/15/75	467.0(15)	2117.0		
MILLON SPRINGS HYDRO SUBAREA															
w=2h.83															
09N/13w-04A01	S	15	2436.8	2/20/75	154.8	2482.0	5000	06N/13w-34M06	C	19	2850.0	10/15/74	454.0(15)	2123.0	1101
09N/13w-07D03	S	15	2805.0	2/19/75	72.8	2532.2	5000				1/15/75	435.0(15)	2144.0		
09N/14w-01H01	S	15	2700.0	2/10/75	155.5	2544.5	5000				2/15/75	432.0(15)	2147.0		
09N/15w-11A01	S	15	2953.4	2/22/75	84.5	2867.9	5000				3/15/75	444.0(15)	2135.0		
09N/15w-12M01	S	15	2899.1	2/20/75	563.6	2335.5	5000				4/15/75	442.0(15)	2137.0		
10N/13w-13M01	S	15	2905.0	2/05/75	114.3	2588.7	5000				6/15/75	446.0(15)	2113.0		
10N/15w-32A01	S	15	3395.0	2/20/75	188.1	3206.9	5000				9/15/75	472.0(15)	2107.0		
11N/13w-25M01	S	15	3391.0	10/00/74	327.0	3064.0	4785	07N/09w-17H02	C	19	2492.0	2/11/75	231.4	2260.6	5000
			3350.0	2/05/75	330.0	3020.0	5000				12/15/74	51.5	2794.5		
			3391.0	3/01/75	303.0	3088.0	4785	07N/10w-01P01	C	19	2435.0	2/11/75	346.7	2088.3	5000
				5/04/75	324.0	3067.0		07N/10w-03A01	C	19	2402.0	7/15/75	194.0(11)	2008.0	1101
				6/09/75	333.0	3064.0					8/04/75	194.0(11)	2006.0		
				7/27/75	331.0	3084.0					9/02/75	200.0(11)	2002.0		
				8/11/75	323.0	3064.0		07N/10w-05F01	C	19	2391.0	2/10/75	203.8	2187.2	5000
				9/01/75	324.0	3067.0		07N/10w-05H01	C	19	2394.0	2/10/75	N/A		5000
HEFFACH HYDRO SUBAREA															
w=2h.84															
08N/14w-17M01	S	19	2592.0	2/19/75	175.1	2416.9	5000	07N/10w-10P01	C	19	2417.0	2/11/75	347.5	2084.5	5000
08N/14w-18N01	S	19	2642.0	2/19/75	121.0	2521.0	5000	07N/10w-10P03	C	19	2466.0	2/11/75	381.8	2084.2	5000
08N/15w-07H01	S	19	2763.0	2/15/75	254.0	2509.0	5000	07N/10w-15J01	C	19	2460.0	2/11/75	177.0	2383.0	5000
08N/15w-09F01	S	19	2694.0	2/26/75	139.3	2554.7	5000	07N/10w-15J01	C	19	2444.0	10/10/74	288.1	2157.9	1101
08N/15w-10P01	S	19	2712.0	2/20/75	N/A		5000				11/06/74	298.2(14)	2147.8		
08N/15w-14H01	S	19	2790.0	2/20/75	210.3	2579.7	5000				12/13/74	282.8	2163.2		
08N/15w-22A03	S	19	2745.0	2/20/75	131.2	2611.8	5000				1/09/75	282.2	2163.8		
08N/15w-33G01	S	19	2930.0	2/20/75	224.2	2705.8	5000				2/11/75	282.4	2163.4		
08N/16w-02P01	S	19	2795.0	2/20/75	194.8	2416.2	5000				3/12/75	282.3	2163.7		
08N/16w-03F01	S	19	2840.0	2/21/75	200.9	2631.1	5000				4/13/75	281.5	2164.5		
08N/16w-05C01	S	19	2900.0	2/21/75	255.0	2645.0	5000				5/08/75	285.5(11)	2160.5		
08N/16w-06G02	C	19	2490.0	2/21/75	254.3	2631.7	5000				6/11/75	283.4	2162.6		
08N/16w-14F01	C	19	3029.0	2/21/75	280.8	2748.2	5000				7/07/75	283.7	2162.3		
08N/16w-23G01	S	19	2913.0	2/21/75	82.9	2830.3	5000				8/06/75	283.7	2162.3		
08N/17w-01N01	C	19	2455.5	2/21/75	294.4	2654.1	5000				9/11/75	283.4	2162.4		
08N/17w-04W01	C	19	3034.0	2/21/75	125.4	2910.2	5000	07N/10w-22H01	C	19	2441.0	2/11/75	343.5	2137.5	5000
09N/10w-15S42	S	14	2954.2	2/20/75	365.1	2589.1	5000	07N/10w-31M01	C	19	2450.3	2/11/75	179.1	2126.2	5000
09N/14w-20P01	C	19	2654.0	2/20/75	326.9	2327.5	5000	07N/10w-33J01	C	19	2510.0	2/11/75	338.6	2194.4	5000
09N/15w-30D01	S	15	2880.0	2/20/75	171.4	2508.6	5000	07N/11w-01J01	C	19	2345.0	2/10/75	204.5	2176.5	5000
09N/16w-36F01	S	19	2925.0	2/20/75	284.7	2636.3	5000	07N/11w-05F01	C	19	2343.0	2/10/75	119.3	2243.7	5000
09N/20w-31J01	C	15	5160.0	4/01/75	124.7	5035.3	5121	07N/11w-09P02	C	19	2384.0	2/10/75	215.4	2170.6	5000
				6/17/75	112.6	5047.4		07N/11w-10F02	C	19	2394.0	2/10/75	151.4	2204.6	5000
LANCASTER HYDRO SUBAREA															
w=2h.85															
05N/12w-03H01	S	19	2824.0	11/12/74	20.5	2803.5	1101	07N/11w-14A03	C	19	2391.0	2/10/75	202.4	2182.6	5000
05N/12w-03J01	S	19	2824.0	11/12/74	15.4	2808.6	1101	07N/11w-14P02	C	19	2425.0	2/11/75	204.4	2181.6	5000
05N/12w-04W01	S	19	3250.0	11/12/74	50.4	3199.6	1101	07N/11w-19M01	C	19	2410.0	2/11/75	231.4	2186.2	5000
								07N/11w-21F01	C	19	2422.0	2/11/75	117.2	2304.8	5000
								07N/11w-26C01	C	19	2450.0	2/11/75	136.4	2122.1	5000
								07N/11w-27J01	C	19	2467.0	2/11/75	340.3	2126.7	5000
								07N/11w-29M01	C	19	2453.0	2/11/75	105.7	2347.3	5000
								07N/11w-29M01	C	19	2440.0	2/11/75	294.7	2141.3	5000
								07N/11w-31M01	C	19	2448.0	2/13/75	280.8	2178.2	5000

TABLE C-1  
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SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT ANTELOPE HYDRO SURUNIT LANCASTER HYDRO SUBAREA						W-26 W-26.A W-26.B5		ANTELOPE HYDRO UNIT ANTELOPE HYDRO SURUNIT LANCASTER HYDRO SUBAREA						W-26 W-26.A W-26.B5	
07N/11W-31401 S	19		2473.0	2/11/75	126.9	2146.1	5000	08N/11W-14901 C	19		2317.0	2/07/75	90.5	2226.5	5000
07N/12W-02608 S	19		2326.0	2/12/75	53.3	2272.7	5000	08N/11W-15001 C	19		2307.0	2/07/75	86.1	2220.9	5000
07N/12W-09401 S	19		2318.0	2/13/75	136.1	2181.9	5000	08N/11W-18L91 C	19		2297.6	2/07/75	14.3	2282.7	5000
07N/12W-13F01 S	19		2382.0	2/11/75	140.4	2201.6	5000	08N/11W-18001 C	19		2299.0	2/17/75	21.9	2276.1	5000
07N/12W-13H02 S	19		2385.0	2/11/75	133.3	2251.7	5000	08N/11W-24902 C	19		2337.0	2/07/75	107.8	2229.2	5000
07N/12W-15F01 S	19		2364.0	2/13/75	140.9	2187.1	5000	08N/11W-24903 C	19		2337.0	2/07/75	113.7	2223.7	5000
07N/12W-15H01 S	19		2363.0	7/16/75	219.7	2143.7	1101	08N/11W-32F01 C	19		2340.0	2/07/75	101.9	2238.1	5000
				8/04/75	231.7	2151.7		08N/11W-34002 C	19		2340.0	2/07/75	138.9	2201.1	5000
				9/03/75	213.7	2149.7		08N/11W-34902 C	19		2358.0	2/07/75	137.6	2220.4	5000
07N/12W-15H02 S	19		2384.9	7/16/75	322.9(11)	2062.1	1101	08N/11W-35J01 C	19		2361.0	2/07/75	251.9	2109.1	5000
				8/04/75	328.8(11)	2056.1		08N/12W-02001 C	19		2283.0	2/12/75	48.1	2234.4	5000
				9/03/75	385.8(11)	2079.1		08N/12W-05F01 C	19		2329.0	2/12/75	149.8	2179.2	5000
07N/12W-15H03 S	19		2371.0	7/15/75	318.5(11)	2052.5	1101	08N/12W-10J01 C	19		2285.0	2/12/75	32.8	2252.2	5000
				8/04/75	324.5(11)	2046.5		08N/12W-14901 C	19		2291.0	2/12/75	70.2	2220.8	5000
				9/03/75	386.5(11)	2066.5		08N/12W-20902 C	19		2317.0	2/12/75	78.2	2239.3	5000
07N/12W-19R01 S	19		2388.0	2/12/75	195.5	2190.5	5000	08N/12W-22401 C	19		2302.0	2/12/75	55.6	2246.4	5000
07N/12W-21R04 S	19		2365.0	2/13/75	166.4	2198.6	5000	08N/12W-26F01 C	19		2309.0	2/12/75	18.7	2284.3	5000
07N/12W-21F01 S	19		2359.3	7/14/75	181.1	2178.2	1101	08N/12W-28R01 C	19		2308.0	2/12/75	54.5	2253.5	5000
				8/04/75	181.1	2178.2		08N/12W-28R02 C	19		2308.0	2/12/75	101.3	2222.7	5000
				9/05/75	181.1	2178.2		08N/12W-31002 C	19		2322.0	2/12/75	60.2	2261.8	5000
07N/12W-22H01 S	19		2407.0	2/13/75	228.8	2178.2	5000	08N/12W-32L01 C	19		2317.0	2/12/75	58.0	2259.0	5000
07N/12W-22H02 S	19		2411.0	10/10/74	NM-3		1101	08N/12W-34901 C	19		2318.0	2/12/75	47.0	2271.0	5000
				11/26/74	263.0(N)	2188.0		08N/12W-02001 C	19		2400.0	2/19/75	204.8	2168.2	5000
07N/12W-22H04 S	19		2411.5	11/26/74	274.6	2176.9	1101	08N/12W-03M01 C	19		2373.0	2/19/75	204.8	2168.2	5000
				12/13/74	234.4	2177.1		08N/12W-05F01 C	19		2440.0	2/19/75	306.2	2133.8	5000
				1/09/75	233.9	2177.6		08N/12W-06F01 C	19		2462.0	2/19/75	342.0	2120.0	5000
				2/11/75	233.6	2177.7		08N/12W-08R04 C	19		2462.0	2/19/75	399.1	2136.9	5000
				3/12/75	233.9	2177.6		08N/12W-09K01 C	19		2472.0	2/19/75	222.6	2189.4	5000
				4/13/75	235.5	2176.0		08N/12W-11001 C	19		2374.0	2/19/75	206.1	2167.9	5000
				5/08/75	235.2	2176.3		08N/12W-15M01 C	19		2407.0	2/19/75	242.3	2157.7	5000
				8/11/75	236.6	2174.9		08N/12W-18D02 C	19		2453.0	2/18/75	290.6	2162.4	5000
				7/03/75	237.1	2174.4		08N/12W-20R01 C	19		2430.0	2/18/75	279.2	2150.8	5000
				8/04/75	238.5	2173.0		08N/12W-23F01 C	19		2389.0	2/19/75	205.4	2176.6	5000
				9/08/75	239.1	2172.4		08N/12W-32M01 C	19		2376.0	2/19/75	78.0	2298.0	5000
07N/12W-23R01 S	19		2425.0	2/11/75	244.4	2180.6	5000	08N/12W-25001 C	19		2313.0	2/18/75	55.9	2277.1	5000
07N/12W-24R01 S	19		2437.0	2/11/75	249.4	2187.6	5000	08N/12W-27R02 C	19		2356.0	2/18/75	097	5000	
07N/12W-26R01 S	19		2459.0	7/15/75	358.4(11)	2100.5	1101	08N/12W-31001 C	19		2440.0	2/18/75	221.8	2218.2	5000
				8/04/75	361.5(11)	2097.5		08N/12W-32M01 C	19		2426.0	2/18/75	210.7	2215.7	5000
				9/03/75	360.5(11)	2098.5		08N/12W-34903 C	19		2385.0	2/18/75	80.2	2284.8	5000
07N/12W-27H01 S	19		2449.0	2/13/75	281.7	2167.3	5000	08N/12W-35M01 C	19		2354.0	2/18/75	136.0	2220.0	5000
07N/12W-29F01 S	19		2415.0	7/17/75	242.5(5)	2172.5	1101	08N/12W-36L01 C	19		2369.0	2/18/75	129.7	2210.3	5000
				8/04/75	242.5(5)	2172.5		08N/12W-09R01 C	19		2554.0	2/19/75	342.9	2211.1	5000
				9/05/75	242.5(11)	2172.5		08N/12W-23C01 C	19		2588.0	2/18/75	290.1	2209.4	5001
07N/12W-29F02 S	19		2415.0	2/12/75	NM-4		5000	08N/12W-36E01 C	19		2488.0	2/18/75	282.4	2205.6	5000
07N/12W-32M01 S	19		2512.0	9/17/75	339.7	2172.3	1101	08N/12W-02R01 C	15		2387.0	2/07/75	164.1(14)	2222.9	5000
07N/12W-35M01 S	19		2512.0	2/12/75	131.8	2180.2	5000	08N/12W-04F01 S	19		2274.8	2/07/75	57.5	2217.3	5000
				4/14/75	132.0	2180.0	5050	08N/12W-06F01 S	15		2290.2	2/08/75	49.1	2241.1	5000
				5/07/75	133.0	2179.0		08N/12W-10R01 C	15		2288.0	2/07/75	67.8	2212.2	5000
				8/04/75	160.5	2171.5		08N/12W-14C01 C	15		2288.3	2/08/75	79.0	2201.3	5000
07N/13W-03F01 S	19		2391.0	2/12/75	175.1	2205.9	5000	08N/12W-27H02 C	15		2288.0	2/07/75	65.4	2214.4	5000
07N/13W-06R02 S	19		2440.0	2/12/75	209.5	2230.5	5000								
07N/13W-09R01 S	19		2382.0	2/12/75	175.4	2206.6	5000								
07N/13W-13R01 S	19		2369.0	2/12/75	89.4	2259.6	5000								
07N/13W-14M01 S	19		2400.0	2/12/75	46.6	2313.4	5000								
07N/13W-26J02 S	19		2417.0	2/12/75	272.7(2)	2144.3	5000								
07N/13W-34M01 S	19		2433.0	2/12/75	316.3	2114.7	5000								
07N/14W-13R01 S	19		2467.0	2/12/75	277.5	2189.5	5000								
08N/09W-06R01 S	19		2293.0	2/08/75	43.2	2249.8	5000								
08N/10W-02R01 S	19		2308.0	2/05/75	47.2	2260.8	5000								
08N/10W-04F01 S	19		2400.0	2/05/75	110.1	2189.9	5000								
08N/10W-08R03 S	19		2318.0	2/05/75	76.7	2241.8	5000								
08N/10W-23F02 S	19		2350.0	2/05/75	121.5	2228.5	5000								
08N/10W-28R01 S	19		2358.0	2/05/75	144.1	2213.9	5000								
08N/10W-30R01 S	19		2361.0	2/07/75	155.0	2206.0	5000								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBMITT LANCASTER HYDRO SUBAREA								ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBMITT RUTHER HYDRO SUBAREA							
								w-26 w-26.4 w-26.47							
09N/10w-09001	S	15	2372.0	2/06/75	84.2	2287.8	5000	05N/12w-02004	C	19	2840.0	4/15/75	27.0	2813.0	1101
09N/10w-12001	S	15	2280.0	2/06/75	77.6	2202.4	5000					5/15/75	25.0	2815.0	
09N/10w-22002	S	15	2245.0	2/06/75	NM=6		5000	05N/12w-12007	C	19	2892.0	11/27/74	9.5	2882.5	1101
09N/10w-24001	S	15	2245.0	2/06/75	95.5	2149.5	5000	05N/12w-14001	C	19	3140.0	11/26/74	205.6	2934.1	1101
09N/10w-28002	S	15	2240.0	2/06/75	73.7	2216.3	5000					4/23/75	204.2	2933.8	
09N/10w-14001	S	15	2285.0	2/06/75	80.0	2205.0	5000	04N/11w-34001	C	19	2868.0	11/27/74	NM=5		1101
09N/11w-21001	S	15	2274.4	2/06/75	NM=4		5000					12/19/74	96.8	2575.2	
09N/11w-36010	S	15	2290.0	2/06/75	100.5	2189.5	5000	04N/10w-34001	C	19	2704.0	7/24/75	130.0(5)	2576.0	1101
09N/12w-16004	S	15	2380.0	2/05/75	29.0	2351.0	5000					H/05/75	130.0(5)	2576.0	
09N/12w-23001	S	15	2294.0	2/05/75	58.7	2235.3	5000	04N/11w-34001	C	19	2700.0	10/15/74	123.0	2577.0	1101
09N/12w-33001	S	15	2310.0	2/05/75	NM=6		5000					5/15/75	185.0	2533.0	
09N/12w-35001	S	15	2295.0	2/05/75	43.5	2251.5	5000					6/15/75	141.8(5)	2558.2	
09N/13w-14001	S	15	2442.0	2/20/75	201.2	2240.8	5000					9/15/75	185.0(1)	2515.0	
09N/13w-27001	S	15	2300.0	2/20/75	NM=1		5000	ONCE OFFER HYDRO SUBAREA							
09N/14w-24001	S	15	2500.0	2/20/75	330.1	2169.9	5000	04N/09w-07001	C	19	4070.0	2/11/75	125.7	4181.3	5000
09N/14w-27001	S	15	2522.9	2/20/75	363.4	2159.5	5000	04N/09w-09007	C	19	3644.0	10/10/74	12.6(2)	3451.4	1101
												11/26/74	7.5(2)	3456.5	
31S/39F-24001	M	15	2425.0	2/04/75	422.0	2503.0	5000	04N/09w-06001	C	19	3493.0	10/10/74	NM=9		1101
32S/39F-33001	M	15	2474.0	2/07/75	467.8	2006.2	5000					11/26/74	NM=9		
10N/09w-04001	S	15	2304.0	2/07/75	114.5	2189.5	5000					4/21/75	NM=9		
10N/09w-24002	S	15	2287.0	2/07/75	80.1	2206.9	5000					3/21/75	NM=9		
11N/09w-29001	S	15	2351.8	2/07/75	144.9	2186.9	5000					4/11/75	NM=9	9.1	3584.9
11N/09w-13001	S	15	2375.0	2/07/75	186.9	2188.1	5000					5/08/75	NM=9	15.2(4)	3580.8
11N/09w-17001	S	15	2319.9	2/07/75	142.7	2177.2	5000					6/11/75	NM=9	10.5	3585.5
11N/09w-24001	S	15	2348.4	2/07/75	157.4	2191.4	5000	04N/09w-08001	C	19	3735.0	10/10/74	44.3	3688.7	1101
11N/09w-10001	S	15	2298.3	2/07/75	106.9	2191.4	5000					11/06/74	45.0	3686.0	
11N/09w-36001	S	15	2312.5	2/07/75	108.9	2203.7	5000					12/05/74	43.0	3692.0	
11N/10w-12001	S	15	2350.0	2/07/75	175.3	2174.7	5000					1/07/75	NM=1		
												2/11/75	NM=1		
												3/12/75	41.7	3693.1	
												4/11/75	35.4	3695.6	
												5/08/75	NM=1		
												6/11/75	36.9	3696.1	
												7/01/75	NM=1		
												8/04/75	NM=1		
												9/04/75	NM=1		
05N/11w-01001	S	19	2734.5	2/19/75	96.9	2637.6	5000	04N/09w-04001	C	19	3808.0	10/10/74	86.2	3715.4	1101
05N/11w-04001	S	19	2694.6	11/12/74	157.6	2537.0	1101					11/26/74	81.3	3718.7	
05N/11w-04001	S	19	2740.0	10/15/74	157.0	2583.0	1101					8/04/75	86.4	3713.8	
				12/15/74	155.0	2585.0						9/04/75	86.5	3713.5	
				1/15/75	156.0	2584.0		04N/09w-09004	C	19	3831.0	10/10/74	56.7	3774.3	1101
				2/15/75	155.0	2586.0						11/26/74	53.7	3773.1	
				3/15/75	154.0	2586.0		04N/09w-09001	C	19	3845.0	10/10/74	75.9	3769.1	1101
				4/15/75	155.0	2585.0						11/06/74	72.0	3772.7	
				5/15/75	141.0(5)	2579.0						12/05/74	70.0	3775.0	
				7/15/75	157.0	2583.0						1/07/75	70.1	3774.4	
05N/11w-04002	S	19	2755.0	2/19/75	143.2	2611.8	5000					2/11/75	70.6	3774.4	
05N/11w-07002	S	19	2905.0	11/12/74	NM=5		1101					3/12/75	71.7	3773.1	
05N/11w-04001	S	19	2857.0	11/12/74	67.0	2790.0	1101					4/11/75	68.1	3778.9	
05N/11w-14001	S	19	2950.0	11/12/74	71.7	2878.3	1101	04N/09w-17001	C	19	3920.0	10/10/74	76.0	3803.5	1101
05N/11w-17001	S	19	3080.0	6/15/75	68.0	3014.0	1101					11/26/74	82.0	3804.0	
05N/11w-17002	S	19	3060.0	12/15/74	62.0	3004.0	1101	04N/11w-02001	C	19	3846.0	12/13/74	NM=5		1101
				1/15/75	63.0	3007.0						12/13/74	48.0	3772.0	1101
				2/15/75	53.0	3017.0		04N/11w-11401	C	19	3816.0	12/13/74	21.0	3769.0	1101
				3/15/75	62.0	3008.0						12/13/74	55.0	3780.0	1101
				4/15/75	62.0	3008.0		04N/11w-11001	C	19	3835.0	12/13/74	NM=5		1101
				5/15/75	49.0	3011.0						11/26/74	97.8	4639.7	1101
				6/15/75	62.4	3002.6		04N/09w-02001	C	19	2985.0	2/13/75	180.0	2705.0	5000
				7/15/75	63.0	3007.0						2/13/75	129.6	2752.4	5000
				8/20/75	64.0	3006.0		05N/09w-04001	C	19	2882.0	2/13/75	NM=9		1101
				9/15/75	63.0	2997.0						2/13/75	NM=9		
05N/12w-02004	S	19	2808.0	11/12/74	12.5	2795.5	1101	04N/09w-20001	C	19	3174.0	10/10/74	244.1	2931.4	1101
05N/12w-02004	S	19	2840.0	10/15/74	26.0	2814.0	1101					11/26/74	244.3	2931.1	
				12/15/74	27.0	2813.0						2/13/75	246.2	2931.8	5000
				1/15/75	28.0	2812.0									
				2/15/75	28.0	2812.0									
				3/15/75	28.0	2812.0									

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
ANTELOPE HYDRO UNIT A <sup>1</sup> FLOPE HYDRO SUBUNIT BDC <sup>1</sup> CSEF <sup>1</sup> HYDRO SURFACE							W-2A W-25.4 W-28.4P	MOJAVE HYDRO UNIT FL W184CF HYDRO SUBUNIT							W-2B W-28.4
05N/09W-24P01	S	19	3373.0	11/26/74	331.0	3042.0	1101	04N/07W-27P01	C	19	896.0	12/17/74 4/02/75	8.0 8.0	882.0 882.0	1101
05N/09W-26P01	S	19	3354.0	11/26/74 12/19/74	MM-6 MM-1		1101	06N/07W-07R01	C	3A	2844.0	11/18/74 4/24/75	32.0 33.8	2834.0 2832.7	5101
05N/09W-10N01	S	19	3310.0	11/26/74	MM-3		1101	06N/07W-16P01	C	3A	2865.0	11/15/74	MM-1		5101
05N/09W-31P01	S	19	3432.5	7/15/75 8/05/75 9/02/75	15.5(1) 14.5(5) 16.5(5)	3417.0 3418.0 3416.0	1101	06N/07W-26P01	C	3A	3005.0	11/15/74 4/24/75	127.5 127.5(2)	2877.5 2877.5	5101
05N/10W-03L01	S	19	2802.0	2/19/75	104.0	2698.0	5000	06N/07W-27N01	C	3A	3020.0	11/15/74 4/24/75	137.5 139.5	2872.5 2869.5	5101
05N/10W-06N01	S	19	2777.0	10/10/74 11/06/74 12/13/74 1/09/75 2/11/75 4/13/75 5/08/75 6/11/75 7/07/75 8/06/75 9/08/75	120.5 119.4 119.9 118.4 117.9 117.7 119.8 121.2 121.4 MM-9 121.7	2656.5 2657.2 2657.1 2658.6 2659.1 2659.3 2657.2 2655.8 2655.6 2655.3	1101	UPPER MOJAVE HYDRO SUBUNIT							W-28B
05N/10W-07P01	S	19	2892.0	7/15/75 8/05/75 9/02/75	24.5(5) 25.1(1) 25.5(1)	2647.5 2640.5 2641.5	1101	03N/04W-13R02	C	3A	3005.7	11/13/74 4/23/75	98.8 88.0	2906.5 2917.3	5101
05N/10W-16P01	S	19	3023.0	2/13/75	257.5	2765.5	5000	03N/04W-32C01	C	3A	3187.0	11/12/74 4/23/75	16.2 7.0	3176.8 3180.0	5101
05N/10W-26C03	S	19	3249.0	12/13/74	40.2(1)	3208.8	1101	04N/07W-01M01	C	3A	3037.0	11/13/74 4/23/75	238.8 228.6	2866.2 2808.4	5101
05N/10W-29C01	S	19	3200.0	12/13/74	228.0(1)	2972.0	1101	04N/07W-06P02	C	3A	2870.0	10/06/74 11/01/74 12/13/74 1/02/75	70.2 68.3 72.7 72.8	2799.8 2801.7 2797.3 2794.8	5101
05N/10W-34N02	S	19	3549.7	12/13/74	30.2	3519.5	1101	04N/07W-07P02	C	3A	2844.5	10/06/74 11/01/74 12/13/74	62.9 MM-1 MM-1	2805.6 2805.6 2805.6	5101
05N/10W-36P01	S	19	3552.0	12/13/74	MM-1		1101	04N/07W-08P01	C	3A	3165.0	10/06/74 11/01/74 12/13/74 1/02/75	MM-3 MM-9 MM-1 MM-1	5101	
05N/11W-10N01	S	19	2812.0	11/12/74	127.0	2685.0	1101	05N/07W-33N01	C	3A	3030.0	11/07/74 2/27/75	165.4 167.8	2864.6 2862.2	5713
05N/11W-12N01	S	19	2832.0	11/12/74	178.7	2653.3	1101	05N/07W-03N02	C	3A	2920.0	11/13/74 4/23/75	139.8 137.7	2780.2 2782.3	5101
05N/11W-12N01	S	19	2841.0	2/19/75	184.2	2656.8	5000	05N/07W-24N01	C	3A	2927.7	11/13/74 4/23/75	119.5 118.0	2808.2 2809.7	5101
05N/11W-13N01	S	19	2945.0	5/30/75	189.2	2655.8	1101	05N/07W-35N01	C	3A	2984.0	11/13/74 4/23/75	171.4 178.8	2812.2 2805.2	5101
05N/11W-13N01	S	19	2912.0 2913.0	11/12/74 12/19/74	MM-5 276.7(1)	2636.3	1101	06N/07W-09F04	C	3A	2875.6	11/14/74 4/24/75	119.3 119.6	2756.1 2755.0	5101
05N/11W-21J01	S	19	3040.0	11/12/74	28.9	3011.1	1101	06N/07W-32P02	C	3A	2945.0	11/16/74 4/24/75	145.0 131.9	2800.0 2813.1	5101
06N/07W-19F02	S	16	2931.0	11/15/74 4/24/75	87.7 90.0	2843.3 2841.0	5101	06N/08W-21R01	C	3A	2860.0	11/14/74 4/24/75	62.4 59.4	2797.6 2800.6	5101
								06N/08W-24C01	C	3A	2895.0	11/15/74 4/24/75	49.5 49.5(1)	2845.5 2845.5	5101
								07N/04W-70C01	C	3A	2561.5	10/04/74 11/01/74 12/13/74 1/02/75 2/14/75 3/13/75 4/02/75 5/05/75 6/06/75 7/01/75 8/12/75 9/10/75	67.4 71.9 81.6 81.8 80.9 84.9 87.8 79.8 81.4 84.7 83.2 83.2	2454.1 2489.4 2490.7 2500.6 2502.6 2500.8 2489.7 2500.1 2500.1 2496.8 2498.3 2498.3	5101
								MIDDLE MOJAVE HYDRO SUBUNIT							W-28C
06N/07W-29F01	C	3A	2849.2	11/13/74 4/23/75	102.9 93.2	2746.3 2774.0	5101	06N/07W-07N01	C	3A	2340.0	10/04/74 11/01/74 12/13/74 1/02/75 2/14/75 3/13/75 4/02/75 5/09/75 6/06/75 7/01/75 8/12/75 9/10/75	32.2 32.7 32.7 35.7 35.5 36.7 35.5 40.4 39.3(2) 36.2 40.8 50.4	2307.8 2307.3 2307.3 2304.6 2304.6 2304.6 2304.6 2304.6 2300.7 2300.8 2294.2 2294.2	5101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY NO DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRO UNIT MIDDLE MOJAVE HYDRO SUBUNIT								MOJAVE HYDRO UNIT HARBOR HYDRO SUBUNIT							
								W-2R W-2R.0 W-2R.02							
08N/04W-20N01	S	36	2407.7	11/13/74 4/28/75	18.2(11) 18.2(11)	2389.5 2389.5	5101	11N/04W-32N02	S	7A	2065.0	11/28/74 4/28/75	176.0 173.0	1869.0 1892.0	5101
08N/04W-10F01	S	76	2480.0	11/19/74 4/28/75	76.7 NM=1	2403.3 2389.5	5101	11N/04W-13H01	S	3A	2013.0	11/28/74 4/28/75	24.5(8A) 36.5(8A)	2007.7 2001.7	5101
09N/02W-04R02	S	7A	2160.0	11/21/74 4/29/75	61.9 62.0	2098.1 2098.0	5101	LOWER MOJAVE HYDRO SUBUNIT							
09N/02W-20R01	S	36	2293.0	10/04/74 11/01/74 12/13/74 1/02/75	131.3 144.4 141.0 131.5	2161.7 2143.6 2152.0 2161.5	5101	09N/01E-13F02	S	7A	1949.8	10/04/74 11/01/74 12/13/74 1/02/75 2/16/75 3/13/75 4/02/75 5/09/75 6/06/75 7/01/75 8/12/75 9/10/75	118.8(8A) 107.9 112.8 105.1 132.8 122.3 124.3 122.3 122.3 125.1 107.0	1830.8 1841.7 1836.8 1843.0 1813.8 1827.3 1825.1 1818.8 1827.3 1827.3 1824.5 1841.7	5101
09N/02W-34N01	S	76	2450.0	11/21/74 4/29/75	06Y 06Y	2148.2 2148.2	5101	09N/02E-14N02	S	36	1898.0	10/04/74 11/01/74 12/13/74 1/02/75 2/16/75 3/13/75 4/02/75 5/09/75 6/06/75 7/01/75 8/12/75 9/10/75	48.5 47.8 47.1 47.1 48.4 48.0 48.0 48.0 48.2 48.5 48.0	1837.5 1838.2 1836.9 1836.9 1837.8 1837.4 1839.0 1839.0 1833.8 1837.1 1837.5 1837.0	5101
09N/03W-11N01	S	7A	2209.0	11/19/74 4/28/75	60.8 06Y	2148.2 2148.2	5101	10N/02W-19R01	S	76	2216.0	10/04/74 11/01/74 12/13/74 1/02/75 2/16/75 3/13/75 4/02/75 5/09/75 6/06/75 7/01/75 8/12/75 9/10/75	119.4 117.7 118.7 NM=1 111.5 120.0 122.4 127.5 120.5 124.9 115.8 115.0	2096.6 2103.3 2097.3 2096.6 2094.5 2098.5 2098.5 2098.5 2098.1 2100.4 2100.2	5101
10N/02W-28R01	S	36	2170.0	11/21/74 4/29/75	41.8(11) 60.7(11)	2108.2 2109.3	5101	09N/02E-20R01	S	36	1921.4	10/04/74 11/01/74 12/13/74 1/02/75 2/16/75 3/13/75 4/02/75 5/09/75 6/06/75 7/01/75 8/12/75 9/10/75	82.4 97.8 88.1 93.3 107.4 104.0 104.0 104.0 92.0 96.1 95.7	1839.0 1823.4 1833.1 1828.1 1814.0 1814.0 1814.0 1814.0 1828.1 1828.2 1827.3 1825.7	5101
10N/04W-10N01	S	76	2535.0	11/26/74 4/29/75	NM=5 NM=5		5101	09N/03E-15N01	S	3A	1470.0	11/22/74 4/25/75	63.9 62.0	1786.1 1768.0	5101
10N/03W-27N01	S	76	2166.6	10/06/74 11/01/74 12/13/74 1/02/75 2/16/75 3/13/75 4/02/75 5/09/75 6/06/75 7/01/75 8/12/75 9/10/75	69.8 72.0 74.0 71.0 119.4 65.0 60.0 62.5 74.0 71.8 72.1 74.7	2046.8 2042.6 2040.6 2043.4 2045.2 2086.5 2074.8 2072.1 2040.6 2093.2 2092.5 2089.4	5101	09N/04E-07N02	S	36	1803.0	10/04/74 11/01/74 12/13/74 1/02/75 2/16/75 3/13/75 4/02/75 5/09/75 6/06/75 7/01/75 8/12/75 9/10/75	NM=1 NM=1 48.8 46.1 48.2 NM=1 NM=1 NM=1 NM=1 NM=1 NM=1	1756.4 1756.4 1756.4	5101
10N/03W-29W01	S	36	2206.0	11/19/74 4/28/75	59.0 57.8	2147.0 2148.2	5101	TOBY HYDRO SUBUNIT TOBY HYDRO SUBAREA							
10N/03W-35O03	S	36	2197.0	11/19/74 4/28/75	116.0 120.7	2081.0 2076.3	5101	W-2H,F W-2H,F							
HARBOR HYDRO SUBUNIT HARBOR HYDRO SUBAREA								W-2B,0 W-2B,02							
32S/43E-28O01	W	76	2277.0	11/19/74 4/28/75	06Y 06Y		5101	10N/03E-32P01	S	7A	1905.6	11/22/74 4/25/75	63.0 62.8	1844.5 1828.7	5101
10N/03W-10N01	S	76	2040.0	11/19/74 4/29/75	64.8(8A) 64.0	1975.2 1976.0	5101	10N/03E-21R01	S	7A	1817.0	11/22/74 4/25/75	116.5 120.9	1847.5 1869.1	5101
10N/03W-16J02	S	76	2180.0	10/04/74 11/01/74 12/13/74 1/02/75 2/16/75 3/13/75 4/02/75 5/09/75 6/06/75 7/01/75 8/12/75 9/10/75	83.0 87.1 86.3 NM=1 49.3 49.3 77.1 74.3 NM=1 70.6 69.2 69.1	2047.0 2042.9 2046.7 2046.7 2110.7 2110.7 2102.4 2107.7 2102.4 2093.2 2092.5 2089.4	5101	09N/01E-10N02	S	3A	2045.0	11/21/74 4/25/75	21.0 21.8	2024.0 2023.4	5101
11N/03W-07N01	S	36	2065.0	11/26/74 4/28/75	64.7 64.3	1995.7 1995.7	5101	09N/01E-10N01	S	36	2091.0	11/22/74 4/25/75	62.0 61.8	2019.0 2019.2	5101
11N/03W-28R02	S	76	2073.0	11/26/74 4/29/75	67.3 67.8	2025.7 2025.4	5101	TOBY HYDRO SUBUNIT TOBY HYDRO SUBAREA							
11N/03W-10J01	S	76	2033.0	11/26/74 4/28/75	3.4 4.5	2029.1 2028.5	5101	09N/03E-04R03	S	7A	1810.8	11/22/74 4/25/75	15.4 14.3	1808.2 1805.1	5101
11N/03W-10J02	S	76	2030.8	11/26/74 4/28/75	4.8 4.8	2021.4 2022.2	5101	09N/03E-19R01	S	7A	1866.1	11/22/74 4/25/75	66.0 62.5	1836.1 1837.8	5101
11N/03W-19N01	S	76	2039.1	11/19/74 4/28/75	163.4(13) 139.9(13)	1885.7 1899.2	5101	09N/03E-24R02	S	7A	1856.0	11/22/74 4/25/75	19.1 19.8	1830.9 1830.2	5101
11N/04W-32R01	S	76	2054.0	11/19/74	NM=1		5101	09N/03E-34N01	S	7A	1826.0	11/22/74 4/25/75	66.5 64.0	1773.3 1773.4	5101
11N/04W-37N01	S	76	2075.0	11/19/74 4/28/75	169.8 173.6	1905.4 1901.4	5101	10N/03E-34N01	S	7A	1826.0	10/04/74 11/01/74 12/13/74 1/02/75 2/16/75 3/13/75 4/02/75 5/09/75	35.5 NM=1 36.1 36.0 36.0 36.0 36.0 37.2	1786.5 1786.4 1786.4 1786.4 1786.4 1786.4 1786.4	5101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
MOJAVE HYDRD UNIT							W-28								
TRDY HYDRD SUBUNIT							W-28.F								
TRDY HYDRD SUBAREA							W-28.F2								
09N/03E-34W01 S 36			1820.0	6/06/75	76.3	1783.7	5101								
(CONTINUED)				7/01/75	41.0	1779.0									
				8/12/75	41.5	1778.5									
				9/10/75	43.7	1776.3									
AFON HYDRD SUBUNIT							W-28.G								
CAVEA HYDRD SUBAREA							W-28.G1								
10N/04E-04F01 S 36			1740.0	11/22/74	88.8	1651.2	5101								
				4/25/75	88.8	1651.2									

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY DATA
COLORADO R. BASIN DRAINAGE PROV LIFEENE HYDRO UNIT								JOSHUA TREE HYDRO UNIT MADREN HYDRO SUBUNIT							
04N/01F-02L01	C	36	2927.0	11/07/74 2/27/75	67.3 104.2	2829.2 2822.8	5713	01N/04F-28L01	C	36	2970.0	12/06/74 4/30/75	166.1 169.9	2803.4 2800.2	5101
04N/01F-07M01	S	3A	2422.0	11/07/74 2/27/75	NM-7 NM-7		5713	01N/04F-31P01	C	36	3280.0	12/05/74 4/30/75	NM-7 NM-7		5101
04N/01F-05M01	S	76	2905.0	11/07/74 2/27/75	145.2 142.2	2759.8 2762.4	5713	01S/04F-04P02	C	3A	3520.0	12/06/74 4/30/75	79.1 78.0	3448.0 3444.0	5101
04N/01F-04P01	S	36	2895.0	11/14/74 2/27/75	123.7 132.6	2771.3 2762.4	5101	CORNER MOUNTAIN HYDRO SUBUNIT							
04N/01F-07P02	S	76	2950.0	11/07/74 2/27/75	136.1 08Y	2814.4	5713	01N/04F-09P01	C	3A	3220.0	12/05/74 4/30/75	08Y 08Y		5101
04N/01F-07Q02	S	76	2940.0	11/07/74 2/27/75	110.4 123.0	2820.4 2817.0	5713	01N/04F-13P01	C	3A	2650.0	12/12/74 5/01/75	431.9 436.2	2218.1 2213.4	5101
04N/01F-11N02	S	36	2940.0	11/07/74 2/27/75	115.8 116.1	2824.2 2823.9	5713	01N/07F-14N01	C	3A	2354.0	12/04/74 4/30/75	187.3 185.6	2171.7 2173.4	5101
04N/01F-12P01	S	76	2971.0	11/13/74 4/27/75	135.6 141.6	2835.4 2829.4	5101	01N/07F-21P01	C	3A	2460.0	12/04/74 4/30/75	264.5(11) 268.5(11)	2170.5 2171.5	5101
04N/01F-20A01	S	3A	3035.0	11/07/74 2/27/75	132.3 132.3	2902.7 2902.7	5713	01N/07F-23A01	C	3A	2865.0	12/06/74 4/30/75	217.0 217.0	2664.0 2664.0	5101
05N/01F-16C01	S	76	2932.0	11/07/74 2/27/75	118.4 118.0	2813.6 2813.0	5713	01N/07F-30P01	C	36	2670.0	12/05/74 4/30/75	375.4 373.4	2294.2 2294.2	5101
05N/01F-17P01	S	36	2880.0	11/07/74 2/27/75	121.0 120.1	2759.0 2759.9	5713	01S/07F-27501	C	36	1770.0	10/18/74 4/07/75	170.2 170.8	3598.4 3598.2	5000
05N/01F-27N01	S	76	2908.0	11/07/74 2/27/75	106.4 107.5	2801.6 2800.5	5713	02S/08F-03F01	C	36	4300.0	10/18/74 4/08/75	94.3 94.4	4205.7 4205.6	5000
05N/01F-27H01	S	76	2930.0	11/07/74 2/27/75	113.8 118.9	2816.2 2811.1	5713	02S/08F-07H01	C	36	4100.0	10/18/74 4/07/75	224.0 224.6	3874.0 3875.4	5000
04N/01F-02P01	S	36	2880.0	11/07/74 2/27/75	89.3 101.8	2790.7 2778.2	5713	02S/08F-21C01	C	36	4400.0	10/18/74 4/08/75	63.9 63.4	4336.1 4336.4	5000
04N/01F-08A01	C	36	2940.0	11/07/74 2/27/75	15.5 15.4	2924.5 2924.6	5713	02S/08F-21C02	C	36	4400.0	10/18/74 4/08/75	38.3 38.6	4441.7 4441.4	5000
04N/01F-09C01	C	36	2975.0	11/13/74 4/27/75	44.7 44.2	2926.3 2930.8	5101								
04N/01F-10A01	S	76	2907.0	11/07/74 2/27/75	9.6 9.0	2897.4 2898.0	5713								
04N/01F-14A02	S	36	2965.0	11/07/74 2/27/75	85.3 94.0	2879.7 2871.0	5713								
04N/01F-14R02	S	36	2940.0	11/07/74 2/27/75	17.6 15.6	2922.4 2924.4	5713								
04N/02F-13A01	S	76	2880.0	11/13/74 4/27/75	88.5 82.5	2911.5 2897.5	5101								
05N/01F-01C02	S	36	2920.7	11/14/74 4/27/75	156.0 175.4	2764.7 2744.9	5101								
05N/01F-01L01	S	36	2905.0	11/14/74 4/27/75	133.5 135.5	2771.5 2769.5	5101								
05N/01F-25C01	S	76	2850.0	11/07/74 2/27/75	NM-5 85.7	2764.3	5713								
06N/01F-05J01	S	76	3229.0	11/13/74 4/27/75	132.0 154.0(1)	3097.0 3075.0	5101								
06N/01F-22P01	S	76	3054.0	11/13/74 4/27/75	172.0 174.7	2887.0 2879.3	5101								
06N/01F-34X01	S	76	2933.0	11/14/74 4/27/75	210.5 205.5	2722.5 2727.5	5101								
06N/01F-34X02	S	76	2940.0	11/14/74 4/27/75	192.5 226.0	2747.5 2720.0	5101								

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
DALE HYDRO UNIT TWENTYNINE PALMS HYDRO SURINUIT							X-09 X-09A	DALE HYDRO UNIT DALE HYDRO SURINUIT							X-09 X-09A
01N/09F-01001	S	36	1456.0	12/06/74 5/01/75	DRY DRY		5101	01N/11F-35001	S	36	1265.0	5/01/75	65.0	1200.0	5101
01N/09F-12601	S	36	1972.7	12/06/74 5/01/75		214.8 201.0	5101								
01N/09F-33402	S	36	2520.0	12/06/74 4/30/75		NM-1 305,414)	5101								
01N/09F-36A01	S	36	2129.7	12/06/74 4/30/75		147.9 172.4	5101								
01N/09F-04N03	S	36	1787.0	12/06/74 5/01/75		15.8 16.2	5101								
01N/09F-06F01	S	36	1840.0	12/06/74 5/01/75		72.7 57.5(11)	5101								
01N/09F-09W02	S	36	1810.0	12/06/74 5/01/75		42.6 36.8	5101								
01N/09F-16G02	S	36	1800.0	12/06/74 5/01/75		14.5 15.5	5101								
01N/09F-17E01	S	36	1870.0	12/06/74 5/01/75		110.9 111.0	5101								
01N/09F-22F01	S	36	1827.0	12/06/74 5/01/75		56.1 40.4	5101								
01N/09F-24A01	S	36	1936.0	12/06/74 5/01/75		158.0 153.5	5101								
01N/09F-27R04	S	36	1870.0	12/06/74 5/01/75		84.5 89.8	5101								
01N/09F-31A01	S	36	2095.0	12/06/74 4/30/75		120.5 122.0	5101								
01N/09F-31C01	S	36	2102.3	12/06/74 4/30/75		156.4 141.5	5101								
01N/09F-33F03	S	36	1979.9	12/06/74		9.9	5103								
01N/09F-33F04	S	36	1981.0	4/08/75		8.7	5000								
01N/09F-33F05	S	36	1981.6	4/08/75		9.0	5000								
01N/09F-33G01	S	36	1961.9	4/08/75		32.0	5000								
01N/09F-33H01	S	36	1960.7	4/08/75		52.3	5000								
01N/09F-33H03	S	36	1960.7	4/08/75		51.1	5000								
01N/09F-33J02	S	36	1973.2	4/08/75		15.6	5000								
01N/09F-33J03	S	36	1972.0	4/08/75		15.5	5000								
01N/09F-33J04	S	36	1972.0	4/08/75		15.3	5000								
01N/09F-33J05	S	36	1960.4	4/08/75		5.0	5000								
01N/09F-33K01	S	36	1970.5	4/08/75		20.3	5000								
01N/09F-33K02	S	36	1972.0	4/08/75		21.5	5000								
01N/09F-33K03	S	36	1972.0	4/08/75		21.5	5000								
01N/09F-33K04	S	36	1973.1	4/08/75		22.5	5000								
01N/09F-33K05	S	36	1973.1	4/08/75		22.4	5000								
01N/09F-34A01	S	36	1950.0	12/06/74		157.0	5101								
01N/09F-35F01	S	36	1971.0	12/06/74 5/01/75		112.6 112.0	5101								
01N/09F-35N01	S	36	2079.5	12/06/74 5/01/75		123.0 NM-2	5101								
02N/09F-19A01	S	36	1834.0	12/06/74 5/01/75		75.5 71.7	5101								
01S/09F-03001	S	36	2078.4	12/06/74 5/01/75		114.4 112.6	5101								
DALE HYDRO SURINUIT							X-09A								
01N/09F-12G03	S	36	1750.0	12/12/74 5/01/75		229.7 227.7	5101								
01N/10F-22J01	S	36	1640.0	12/12/74 5/01/75		312.0 304.0	5101								
01N/10F-24W02	S	36	1520.0	12/12/74 5/01/75		230.3 217.8	5101								
01N/11F-04H01	S	36	1360.0	12/12/74 5/01/75		140.2 145.9	5101								
01N/11F-14A01	S	36	1285.0	12/12/74 5/01/75		80.3 80.5	5101								
01N/11F-35001	S	36	1265.0	12/12/74		66.5	5101								

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

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CHICOPEALLA HYDRO UNIT PINTO HYDRO SUBUNIT							A-17 A-17.C		WHITEWATER HYDRO UNIT WOODRIDGE HYDRO SUBUNIT							A-19 A-19.A
025/12F-16F01	5	33	1347.0	10/17/74	N/A	5000		015/04F-14J01	5	3A	2750.0	12/03/74 4/30/75	109.5 187.8	2550.5 2562.4	5101	
035/15F-04J01	5	33	1080.6	10/17/74 4/07/75	167.4 167.8(2)	912.5	5000	015/04F-22J01	5	3A	2750.0	12/03/74 4/30/75	N/A 279.4(3)	2570.4	5101	
045/11F-27J01	5	33	2975.0	10/17/74 4/07/75	188.4 N/A	2786.6	5000	015/04F-23F03	5	3A	2700.0	12/03/74 4/30/75	150.0 149.8	2550.0 2550.2	5101	
								SAN GORGONIO HYDRO SUBUNIT SAN GORGONIO HYDRO SUBAREA							A-19.C A-19.C2	
025/01F-17F01	5	33	3736.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75				025/01F-17F01	5	33	3736.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75	55.0 75.0 48.0 46.0 77.0 69.0 33.0 10.0 5.0 5.0 6.0 6.0	3675.0 3655.0 3682.0 3684.0 3653.0 3661.0 3657.0 3702.0 3685.0 3706.0 3688.0 3683.0	4820	
025/01F-17L01	5	33	3696.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75				025/01F-17L01	5	33	3696.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75	3.0 8.0 14.0 18.0 13.0 11.0 7.0 5.0 5.0 6.0 6.0	3693.0 3688.0 3682.0 3678.0 3686.0 3683.0 3689.0 3641.0 3691.0 3688.0 3690.0 3692.0	4820	
025/01F-20M01	5	33	3395.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75				025/01F-20M01	5	33	3395.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75	62.0 62.0 64.0 61.0 61.0 61.0 61.0 61.0 72.0 72.0 6.0 6.0	3333.0 3333.0 3331.0 3331.0 3334.0 3334.0 3334.0 3334.0 3334.0 3323.0 3323.0 3122.0	4820	
025/01F-24F01	5	33	3210.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75				025/01F-24F01	5	33	3210.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75	107.0 108.0 87.0 82.0 81.0 84.0 86.0 74.0 77.0 77.0 85.0 88.0	3103.0 3102.0 3123.0 3128.0 3129.0 3126.0 3126.0 3125.0 3136.0 3133.0 3131.0 3125.0 3122.0	4820	
025/01F-24M01	5	33	3158.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75				025/01F-24M01	5	33	3158.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75	64.0 62.0 47.0 45.0 47.0 49.0 51.0 42.0 36.0 34.0 46.0 44.0	3094.0 3094.0 3111.0 3113.0 3111.0 3109.0 3107.0 3116.0 3119.0 3119.0 3112.0 3112.0 3114.0	4820	
025/01F-33J01	5	33	2750.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75				025/01F-33J01	5	33	2750.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75	33.0 32.0 58.0 36.0 31.0 28.0 40.0 43.0 36.0 44.0 41.0 48.0	2717.0 2718.0 2682.0 2714.0 2719.0 2721.0 2710.0 2707.0 2715.0 2705.0 2709.0 2712.0	4820	
025/01F-33J02	5	33	2768.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75				025/01F-33J02	5	33	2768.0	10/04/74 11/01/74 12/05/74 1/03/75 2/07/75 3/14/75 4/04/75 5/01/75 6/13/75 7/07/75 8/22/75 9/05/75	43.0 42.0 70.0 46.0 45.0 37.0 52.0 43.0 36.0 44.0 41.0 48.0	2725.0 2726.0 2689.0 2722.0 2723.0 2731.0 2718.0 2713.0 2725.0 2713.0 2722.0 2722.0	4820	
025/01F-33J03	5	33	2776.0	10/04/74				025/01F-33J03	5	33	2776.0	10/04/74	18.0	2732.0	4820	

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITewater HYDRO UNIT SAN GORGONIO HYDRO SUBUNIT SAN GORGONIO HYDRO SUBAREA							X-19 X-19+C X-19+C2	WHITewater HYDRO UNIT COACHELLA & HYDRO SUBUNIT MISSION CREEK HYDRO SUBAREA							X-19 X-19.0 X-19.02
025/01E-31101 S 33			2770.0	11/01/74 12/05/74 1/01/75 2/07/75 3/14/75 4/04/75 5/01/75 6/11/75 7/07/75 8/22/75 9/05/75	36.0 55.0 41.0 35.0 31.0 36.0 41.0 38.0 40.0 32.0 32.0	2734.0 2715.0 2729.0 2735.0 2739.0 2739.0 2729.0 2732.0 2740.0 2738.0 2738.0	4829	035/04F-02F01 C 33			1010.0	12/10/74 4/15/75 6/04/75 7/08/75 8/13/75 9/15/75	NM-P 262.8 263.0 263.1 NM-3 NM-8	747.2 747.0 746.9 746.9 746.9	5103
035/01E-07E01 S 33			2521.0	10/04/74 11/01/74 12/05/74 1/01/75 2/07/75 3/14/75 4/04/75 5/01/75 6/11/75 7/07/75 8/22/75 9/05/75	330.0 380.0 304.0 105.0 301.0 301.0 301.0 301.0 31.0 305.0 351.0 37.0	2191.0 2021.0 2217.0 2216.0 2220.0 2220.0 2220.0 2220.0 2180.0 2216.0 2170.0 2164.0	4829	035/04F-10J01 C 33			869.0	10/16/74 4/15/75	124.6 124.0	744.4 745.0	5103
035/01E-07E01 S 33			2521.0	10/04/74 11/01/74 12/05/74 1/01/75 2/07/75 3/14/75 4/04/75 5/01/75 6/11/75 7/07/75 8/22/75 9/05/75	330.0 380.0 304.0 105.0 301.0 301.0 301.0 301.0 31.0 305.0 351.0 37.0	2191.0 2021.0 2217.0 2216.0 2220.0 2220.0 2220.0 2220.0 2180.0 2216.0 2170.0 2164.0	4829	035/04F-11R02 C 33			912.0	10/16/74 4/15/75	NM-1 160.4	751.4	5103
035/01E-07E01 S 33			2521.0	10/04/74 11/01/74 12/05/74 1/01/75 2/07/75 3/14/75 4/04/75 5/01/75 6/11/75 7/07/75 8/22/75 9/05/75	330.0 380.0 304.0 105.0 301.0 301.0 301.0 301.0 31.0 305.0 351.0 37.0	2191.0 2021.0 2217.0 2216.0 2220.0 2220.0 2220.0 2220.0 2180.0 2216.0 2170.0 2164.0	4829	035/04F-12P01 C 33			885.0	10/15/74 3/06/75 5/29/75 6/30/75	133.9 134.2 134.6 134.6	751.1 750.8 746.4 750.4	5135
035/01E-07E01 S 33			2521.0	10/04/74 11/01/74 12/05/74 1/01/75 2/07/75 3/14/75 4/04/75 5/01/75 6/11/75 7/07/75 8/22/75 9/05/75	330.0 380.0 304.0 105.0 301.0 301.0 301.0 301.0 31.0 305.0 351.0 37.0	2191.0 2021.0 2217.0 2216.0 2220.0 2220.0 2220.0 2220.0 2180.0 2216.0 2170.0 2164.0	4829	035/04F-12P01 C 33			896.0	10/15/74 3/06/75 5/29/75 6/30/75	140.3 146.7 142.0 141.0	749.7 749.3 748.0 749.0	5135
035/02F-23R01 S 33			1524.0	1/10/75 5/23/75 9/12/75	312.7 313.2 313.7	1211.3 1210.8 1210.3	5135	035/04F-12E02 C 33			857.0	10/15/74 11/19/74 12/10/74 4/15/75 6/04/75	112.1 114.0 114.3 114.3 114.6	744.9 743.0 742.7 742.7 742.4	5103
035/03F-07H01 S 33			1472.0	1/10/75 5/23/75 9/12/75	320.2 320.4 320.8	1151.8 1151.6 1151.2	5135	035/04F-12H01 C 33			842.4	10/15/74 3/06/75	96.1 96.5	746.5 746.1	5135
035/03F-09H01 S 33			1350.0	10/17/74 11/19/74 12/19/74 1/10/75 4/15/75 5/2/75 6/04/75 9/12/75	227.3(4) 225.4 NM-1 221.9 221.9 222.3 NM-1 222.7	1122.7 1123.6 NM-1 1128.1 1128.1 1127.7 NM-1 1127.3	5103	035/04F-13H01 C 33			769.0	10/16/74 4/14/75	42.7 43.0	726.3 726.0	5103
035/03F-09H01 S 33			1350.0	10/17/74 11/19/74 12/19/74 1/10/75 4/15/75 5/2/75 6/04/75 9/12/75	227.3(4) 225.4 NM-1 221.9 221.9 222.3 NM-1 222.7	1122.7 1123.6 NM-1 1128.1 1128.1 1127.7 NM-1 1127.3	5103	035/04F-13H01 C 33			769.0	10/16/74 4/14/75	42.7 43.0	726.3 726.0	5103
035/03F-09H01 S 33			1350.0	10/17/74 11/19/74 12/19/74 1/10/75 4/15/75 5/2/75 6/04/75 9/12/75	227.3(4) 225.4 NM-1 221.9 221.9 222.3 NM-1 222.7	1122.7 1123.6 NM-1 1128.1 1128.1 1127.7 NM-1 1127.3	5103	035/04E-06P01 C 33			867.0	10/16/74 11/19/74 12/10/74 4/15/75 6/04/75	121.0 121.1 121.3 121.3 121.6	746.0 745.9 745.7 745.7 745.4	5103
035/03F-09H01 S 33			1350.0	10/17/74 11/19/74 12/19/74 1/10/75 4/15/75 5/2/75 6/04/75 9/12/75	227.3(4) 225.4 NM-1 221.9 221.9 222.3 NM-1 222.7	1122.7 1123.6 NM-1 1128.1 1128.1 1127.7 NM-1 1127.3	5103	035/04E-06P01 C 33			867.0	10/16/74 11/19/74 12/10/74 4/15/75 6/04/75	121.0 121.1 121.3 121.3 121.6	746.0 745.9 745.7 745.7 745.4	5103
035/03F-09H01 S 33			1350.0	10/17/74 11/19/74 12/19/74 1/10/75 4/15/75 5/2/75 6/04/75 9/12/75	227.3(4) 225.4 NM-1 221.9 221.9 222.3 NM-1 222.7	1122.7 1123.6 NM-1 1128.1 1128.1 1127.7 NM-1 1127.3	5103	035/04E-04M02 C 33			826.0	10/17/74 11/19/74 12/10/74 4/14/75 6/04/75	75.4 75.4 75.4 78.8 77.5	744.4 744.2 744.4 741.2 742.5	5103
025/03F-09H01 S 33			2603.0	10/17/74 4/09/75	NM-0 69.3	2533.7	5103	035/04E-04M02 C 33			826.0	10/17/74 11/19/74 12/10/74 4/14/75 6/04/75	75.4 75.4 75.4 78.8 77.5	744.4 744.2 744.4 741.2 742.5	5103
025/03F-09H02 S 33			2613.0	10/17/74 4/09/75	NM-0 174.0	2439.0	5103	035/05E-10L02 C 33			925.0	1/23/75 5/15/75 9/16/75	172.0 172.2 NM-2	753.0 752.8	5135
025/03F-09J01 S 33			2582.5	10/17/74 4/09/75	NM-0 73.0	2509.5	5103	035/04F-17G01 C 33			789.0	10/17/74 4/15/75	43.4 43.6	745.4 745.4	5103
035/04E-13J01 S 33			713.0	1/09/75 5/13/75 5/12/75	270.1 228.2 229.4	482.9 484.8 484.6	5135	035/04F-17J01 C 33			787.0	10/15/74 3/06/75 6/30/75	43.3 43.5 43.8	743.7 743.5 743.2	5135
035/04F-17K01 S 33			401.0	1/09/75 5/13/75 5/11/75	376.0 362.4 362.4	565.0 558.4 564.8	5135	035/04F-22G01 C 33			845.0	10/17/74 4/15/75	NM-4 103.9	741.1	5103
035/04F-22A01 S 33			711.0	1/09/75 5/13/75 5/11/75	164.2 143.8 143.8	546.8 567.0 567.2	5135	MISSION CREEK HYDRO SUBAREA			X-19.03				
035/04F-23C01 S 33			714.0	10/17/74 11/19/74 12/10/74 4/15/75 6/04/75	147.4(1) NM-1 147.3(1) 147.3(1) NM-8	546.6 546.7 546.7	5103	025/05F-30R01 C 33			1095.0	10/16/74 4/15/75	107.8 112.8	988.0 983.0	5103
035/05F-10G01 S 33			590.0	1/23/75 5/15/75 9/16/75	201.4 201.6 201.8	388.4 388.2 388.2	5135	025/04F-32E0A C 33			1167.0	1/09/75 5/12/75 9/11/75	56.1 57.2 57.2	1110.9 1109.4 1109.4	5135
035/05F-10G01 S 33			590.0	1/23/75 5/15/75 9/16/75	201.4 201.6 201.8	388.4 388.2 388.2	5135	025/05E-33F05 C 33			1240.0	1/09/75 5/12/75 9/12/75	151.8 142.2 143.1	1088.2 1057.8 1096.9	5135
MISSION CREEK HYDRO SUBAREA							X-19.02	035/05F-03L01 C 33			1165.0	1/23/75 5/14/75 9/16/75	221.0 220.9 220.8	944.0 944.1 944.2	5135
025/03F-25E01 S 33			2140.0	1/10/75 5/23/75 9/12/75	145.0 140.3 154.4	1991.0 1974.7 1948.6	5135	035/05F-03L01 C 33			1055.0	1/23/75 5/14/75 9/16/75	50.5 50.3 50.4	1004.5 1004.7 1004.4	5135
025/04F-25H01 S 33			1054.0	10/17/74 1/09/75 4/15/75 5/11/75 9/11/75	347.2 304.3 364.3 344.4 350.4	751.8 750.7 752.7 744.4 744.2	5103	035/05F-04H01 C 33			1166.0	1/23/75 5/14/75 9/16/75	247.3 247.3 247.3	912.7 912.7 912.7	5135
025/04F-14A01 S 33			1186.0	1/09/75 5/23/75 9/11/75	417.1 414.0 414.5	762.4 764.0 763.5	5135	035/05F-04K01 C 33			1074.0	1/23/75 4/14/75	92.9 95.7	941.1 978.3	5103
025/04F-35D01 S 33			1044.0	1/09/75 5/13/75 9/11/75	293.7 293.8 294.5	750.3 750.2 749.5	5135	035/05F-04C01 C 33			1026.0	10/17/74 4/14/75	256.0(1) NM-2	756.0 756.0	5103
025/05F-11L01 S 33			984.0	1/09/75 5/13/75 9/11/75	233.2 233.2 233.8	750.4 750.2 750.2	5135	035/05F-10R01 C 33			960.0	1/23/75 5/14/75 9/16/75	69.2 69.0 73.0	850.8 891.0 887.0	5135
035/04F-02F01 C 33			1910.0	10/16/74 11/19/74	243.4 242.1	744.1 747.9	5103	035/05F-11J01 C 33			1101.0	10/17/74 11/19/74 12/10/74 4/14/75 6/04/75 7/06/75	NM-1 237.7 237.7 236.7 NM-1 NM-1	863.3 863.3 863.3 866.3 866.3	5103

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT MIRACEL HILL HYDRO SUBAREA								WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT MIRACEL HILL HYDRO SUBAREA							
								4-19 4-19.0 4-19.03							
035/05F-11001	S	33	1101.0	8/13/75 9/14/75	MM-1 MM-1		4103	035/04F-10001	S	33	1170.0	10/07/74 11/08/74 12/08/74 1/03/75 2/08/75 3/07/75 4/11/75 5/09/75 6/08/75 7/18/75 8/15/75 9/05/75	525.0 525.0 525.5 525.5 524.0 523.0 525.0 522.0 524.5 525.0 523.0 524.0	645.0 645.0 644.5 644.5 644.0 647.0 645.0 645.5 645.0 645.5 647.0 646.0	5135
035/05F-11001	S	33	1075.0	1/22/75 5/14/75 9/16/75	103.1 103.2 103.6	881.9 881.8 881.2	5135								
035/05F-12001	S	33	1165.0	1/22/75 5/14/75 9/16/75	706.7 706.8 706.8	858.3 858.2 858.2	5135								
SKY VALLEY HYDRO SUBAREA								4-19.04							
035/06F-17001	S	33	1265.0	1/22/75 5/15/75 9/17/75	474.4 488.6 474.6	790.6 776.4 790.4	5135	035/04F-20001	S	33	910.0	10/07/74 11/08/74 12/08/74 1/03/75 2/08/75 3/07/75 4/11/75 5/09/75 6/08/75 7/18/75 8/15/75 9/05/75	535.9 536.3 537.5 538.3 537.7 534.9 530.2 528.8 526.2 524.7 524.7 524.0	374.1 371.7 372.5 371.7 372.3 375.1 374.8 381.7 383.4 383.6 383.3 382.6	5135
035/06F-21002	S	33	1070.0	1/22/75 5/15/75 9/17/75	207.4 207.5 207.4	772.1 772.5 772.6	5135								
035/06F-25001	S	33	955.0	1/22/75 5/15/75 9/18/75	232.8 232.8 232.8	722.2 722.2 722.2	5135								
035/06F-26001	S	33	960.0	1/22/75 5/15/75 9/18/75	248.7 248.6 248.6	711.3 711.4 711.4	5135	035/04F-23001	S	33	640.0	1/09/75 5/13/75 9/12/75	240.3 240.7 240.7	408.7 408.3 408.3	5135
035/06F-28001	S	33	996.0 1000.0 996.0 1000.0	10/16/74 1/22/75 4/14/75 5/15/75 9/18/75	MM-8 248.3 248.3 248.1 248.3	751.2 747.7 751.9 751.7	5103	035/04F-24001	S	33	867.0	10/07/74 11/08/74 12/08/74 1/03/75 2/08/75 3/07/75 4/11/75 5/09/75 6/08/75 7/23/75 8/15/75 9/05/75	503.4 503.8 504.0 505.2 505.2 503.4 498.8 498.3 496.3 496.3	359.4 359.2 359.0 357.8 357.4 359.4 363.2 363.3 362.7	5135
035/06F-36001	S	33	772.0	1/22/75 5/15/75 9/18/75	82.0 81.2 82.1	690.0 690.8 689.9	5135								
045/04E-12001	S	33	610.0	1/29/75 5/28/75 9/16/75	5.2 5.8 6.7	604.8 604.4 603.3	5135								
045/06F-12001	S	33	525.0	1/26/75 5/28/75 9/16/75	3.0 5.5 5.5	522.0 519.5 519.5	5135	035/04F-29001	S	33	780.0	10/07/74 11/08/74 12/08/74 1/03/75 2/08/75 3/07/75 4/11/75 5/09/75 6/08/75 7/23/75 8/15/75 9/05/75	497.6 497.5 498.2 499.4 498.9 498.2 498.5 498.5 498.5 498.3 498.3 496.3	282.4 282.5 281.8 280.6 281.1 281.4 281.5 281.5 281.5 281.7 281.8 281.8	5135
FARGO CANYON HYDRO SUBAREA								4-19.05							
045/07E-14001	S	33	1100.0	1/22/75 5/29/75 9/18/75	372.9 373.7 373.2	727.1 726.3 726.8	5135								
045/08F-31001	S	33	280.0	1/21/75 5/29/75 9/18/75	174.5 176.0 172.1	105.5 104.0 107.9	5135								
THOUSAND PALMS HYDRO SUBAREA								4-19.06							
045/08F-04001	S	33	765.0	1/24/75 9/16/75	MM-7 206.7	78.3	5135	035/04F-30001	S	33	944.0	1/06/75 6/13/75 8/08/75	559.0 560.0 558.0	385.0 384.0 386.0	5135
045/08F-17001	S	33	215.0	10/11/74 3/04/75 6/27/75 8/05/75	132.4 132.6 136.1 137.8	82.4 82.4 78.9 77.2	5135	035/04F-36001	S	33	545.0	1/06/75 4/09/75 8/07/75	352.0 353.0 354.0	193.4 192.8 191.8	5135
045/08F-20001	S	33	203.0	1/24/75 5/28/75 9/16/75	118.7 123.1 126.3	86.3 79.9 76.7	5135	045/04F-03001	S	33	510.0	10/21/74 1/24/75 5/22/75 9/19/75	322.2 322.4 324.5 324.4	187.8 187.2 185.5 185.2	5135
045/08F-22001	S	33	217.0	10/11/74 3/04/75 6/27/75	151.4 151.1 155.3	65.6 65.9 61.3	5135	045/04F-01001	S	33	500.0	1/06/75 5/08/75 8/08/75	317.8 317.0 314.0	182.2 183.0 182.0	5135
045/08F-22002	S	33	217.0	10/11/74 3/04/75 6/27/75	145.4 145.8 146.6	70.6 71.7 68.4	5135	045/04F-11001	S	33	492.0	1/14/75 5/08/75 8/08/75	306.0 307.0 308.0	146.9 185.4 184.9	5135
045/08F-22301	S	33	230.0	1/26/75 5/28/75 9/16/75	154.4 154.0 155.1	76.6 75.4 74.9	5135	045/04F-11001	S	33	470.0	1/14/75 5/09/75 8/07/75	280.0 302.0 302.0	190.0 168.0 168.0	5135
045/08F-22401	S	33	215.0	1/24/75 5/28/75 9/16/75	136.9 136.8 135.7	80.1 80.2 79.3	5135	045/04F-11001	S	33	450.0	1/13/75 5/08/75 8/06/75	280.4 283.0 283.0	177.2 175.0 175.4	5135
045/07E-30001	S	33	150.0	1/21/75 6/02/75 9/18/75	115.4 118.2 120.9	34.4 31.8 29.1	5135	045/04F-13001	S	33	418.0	1/23/75 5/22/75 9/19/75	240.2 248.4 246.8	144.8 144.4 103.8	5135
045/07F-13001	S	33	55.0	1/21/75 5/29/75 9/18/75	43.0 45.9 48.9	12.0 9.1 6.1	5135	045/04F-14001	S	33	410.0	2/18/75 5/17/75 8/08/75	244.0 245.0 245.0	166.0 165.0 145.0	5135
055/07F-04001	S	33	47.0	2/14/75 6/04/75 9/23/75	34.9 43.7 44.0	7.1 3.3 1.0	5135	045/04F-15001	S	33	453.0	1/24/75 5/22/75 8/08/75 9/19/75	270.4 280.4 273.7 274.5	182.2 179.2 179.3 178.5	5135
055/07E-04001	S	33	58.0	10/04/74 2/27/75 6/13/75	45.3 49.2 45.1	2.7 8.4 2.9	5135	045/04F-23001	S	33	430.0	1/14/75	264.0	172.0	5135

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA								WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							
								X-19 X-19.0 X-19.07							
045/04F-33F01 S	33	43A.0	5/07/75 8/04/75	245.0 245.0	171.0 153.0	5135		045/05F-30F00 C	33	357.0	1/29/75 5/20/75 9/17/75	202.5 203.0 205.3	154.5 154.0 151.7	5135	
045/04F-24F01 S	33	42R.0	1/08/75 4/15/75 8/11/75	292.0 243.0 249.0	134.0 165.0 139.0	4135		045/05F-33F01 C	33	302.0	1/13/75 5/04/75 8/13/75	144.4 171.0 179.0	133.2 131.0 123.0	5135	
045/04F-35F01 S	33	52B.0	1/26/75 5/27/75 4/19/75	357.7 347.9 343.0	170.3 170.1 165.0	5135		045/05F-35F00 C	33	264.0	1/29/75 3/04/75 6/24/75	151.4 167.4 169.4	106.2 105.5 92.4	5135	
045/05F-03F01 S	33	380.0	2/03/75 5/27/75 9/29/75	221.0 222.2 223.4	159.0 157.4 156.2	5135		045/05F-35F00 C	33	262.0	10/10/74 3/04/75 6/24/75	167.9 167.4 169.4	94.1 94.0 94.0	5135	
045/05F-04F01 S	33	430.0	1/30/75 5/22/75 9/17/75	245.0 243.5 244.5	165.0 164.5 165.5	5135		045/05F-35F04 C	33	262.0	10/10/74 3/04/75 6/10/75	164.4 164.1 172.7	93.0 93.0 89.3	5135	
045/05F-05F01 S	33	444.0	10/11/74 3/04/75 4/29/75 6/24/75	272.4 273.4 274.1 274.9	173.1 172.6 171.9 171.1	5135		045/05F-36F00 C	33	320.0	1/29/75 5/20/75 9/17/75	221.0 221.7 222.3	94.0 94.0 97.7	5135	
045/05F-09F01 S	33	405.0	10/11/74 3/04/75 4/29/75 6/24/75	235.7 236.3 235.4 237.4	169.3 169.7 169.1 167.2	5135		045/05F-36F00 C	33	257.0	10/10/74 3/04/75 6/11/75	158.9 157.7 167.9	94.1 99.3 89.1	5135	
045/05F-09F01 S	33	397.0	10/11/74 3/04/75 6/24/75	234.4 239.4 246.7	154.4 157.4 154.3	5135		045/05F-14F01 C	33	232.0	10/11/74 11/26/74 3/04/75 6/24/75	131.4 130.4 131.4 134.0	100.6 101.4 100.7 96.0	5135	
045/05F-11F01 S	33	327.0	2/03/75 6/02/75 9/29/75	181.4 182.3 183.4	145.6 144.7 143.2	5135		045/05F-18F00 C	33	242.0	10/11/74 3/04/75 6/24/75	144.2 144.5 145.7	97.4 97.4 96.3	5135	
045/05F-15F02 S	33	344.0	5/22/75	213.4	139.6	5135		045/05F-18F01 C	33	240.0	10/11/74 3/04/75 6/24/75 8/09/75	148.6 148.6 151.1 152.4	95.2 91.4 88.9 87.4	5135	
045/05F-16F01 S	33	340.0	10/11/74 3/04/75 6/24/75	217.1 217.4 219.1	142.9 142.4 140.9	5135		045/05F-19F02 C	33	214.0	1/24/75 5/20/75 9/16/75	115.3 119.4 121.3	102.7 98.2 96.7	5135	
045/05F-16F02 S	33	340.0	10/11/74	217.1	142.9	5135		045/05F-20F00 C	33	205.0	10/11/74 3/04/75 6/30/75	114.2 114.9 122.6	85.4 86.1 82.2	5135	
045/05F-17F01 S	33	375.0	10/07/74 11/08/74 12/06/74 1/03/75 2/06/75 3/03/75 4/11/75 5/04/75 6/04/75 7/18/75 8/04/75 9/05/75	234.3 234.4 234.2 237.5 237.7 238.0 238.0 234.0 234.4 234.4 234.5 239.5	154.7 154.4 157.4 157.5 157.3 157.0 157.0 156.7 156.4 156.5 156.5 156.5	5050 5135 5135		045/05F-27F00 C	33	165.0	1/24/75 6/02/75 9/16/75	104.0 104.8 120.9	56.0 54.8 44.1	5135	
045/05F-14F00 S	33	393.0	1/13/75 5/04/75 8/07/75	225.0 224.0 227.0	144.0 147.0 146.0	5135		045/05F-28F00 C	33	175.0	1/29/75 4/02/75 9/24/75	104.3 113.1 114.7	64.7 61.7	5135	
045/05F-21F01 S	33	357.0	10/10/74 3/04/75 6/24/75	220.0 220.7 222.0	137.0 136.3 135.0	5135		045/05F-28F02 C	33	166.0	1/24/75 6/02/75 9/16/75	102.2 104.0 111.0	63.4 58.0 55.0	5135	
045/05F-21F01 S	33	354.0	10/11/74 3/04/75 6/24/75	239.2 238.7 231.2	134.4 135.3 134.4	5135		045/05F-24F00 C	33	174.0	1/24/75 6/02/75 9/16/75	100.0 105.0 104.4	79.0 74.0 70.4	5135	
045/05F-21J02 S	33	344.0	10/11/74 3/04/75 6/10/75	204.4 204.4 204.9	134.4 134.1 134.1	5135		045/05F-34F01 C	33	141.0	6/02/75	75.5	45.5	5135	
045/05F-22F01 S	33	347.0	1/29/75 5/22/75 9/17/75	214.7 215.7 217.0	132.3 131.3 130.0	5135		045/05F-34F00 C	33	144.0	6/02/75 9/16/75	75.9 77.4 77.4	82.1 90.6 90.6	5135	
045/05F-27F01 S	33	313.0	10/10/74 3/04/75 6/11/75	144.1 144.5 145.5	124.9 124.5 127.5	5135		045/05F-31F00 C	33	69.4	1/21/75 5/24/75 9/10/75	74.4 81.4 84.9	-9.2 -12.0 -15.5	5135	
045/05F-27F01 S	33	294.0	1/29/75 5/20/75 9/16/75	175.1 175.7 177.2	124.4 120.3 114.4	5135		045/05F-32F00 C	33	73.7	10/15/74 3/05/75 6/11/75 8/04/75	62.5 61.4 64.5 64.9	10.4 11.5 6.4 4.4	5135	
045/05F-24F02 S	33	310.0	10/11/74 3/04/75 6/24/75 7/14/75	143.7 143.2 143.4 144.7	124.3 124.4 124.3	5135		045/05F-32F02 C	33	541.0	1/31/75 5/23/75 9/10/75	730.4 731.5 739.0	241.4 220.5 224.0	5135	
045/05F-24F01 S	33	332.0	1/29/75 5/20/75	144.4 144.1	142.6 142.6	5135		045/05F-01F00 C	33	244.0	1/30/75 5/21/75 9/14/75	154.2 157.7 141.2	87.4 84.3 82.4	5135	
045/05F-24F01 S	33	324.3	1/29/75 5/20/75 9/17/75	144.1 144.2 144.3	144.7 144.7 142.7	5135		045/05F-01F00 C	33	240.0	1/30/75 5/21/75 9/14/75	157.3 160.0 160.0	84.3 93.5 90.4	5135	
045/05F-24F01 S	33	325.0	5/20/75	143.4	141.6	5135		045/05F-01F00 C	33	244.0	1/30/75 5/21/75 9/14/75	157.4 157.3 159.4	90.4 90.4 84.2	5135	

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA								WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							
								K-14 K-14-D K-14-D7							
055/05F-01105	S	33	242.0	3/05/75 6/22/75	154.7 159.5	87.3 82.5	5135	055/04F-11301	C	33	146.0	10/20/74	135.1	24.9	5135
055/05F-01143	S	33	246.2	1/30/75 5/21/75 9/18/75	158.0 159.9 161.5	88.2 86.3 84.7	5135	055/04F-11401	C	33	145.0	10/20/74 2/25/75 6/11/75	132.0 129.5 131.3	33.0 35.5 33.7	5135
055/05F-01201	S	33	240.0	10/10/74 3/05/75 6/22/75	155.5 155.6 156.5	84.5 84.4 83.5	5135	055/04F-11401	C	33	141.0	10/20/74 2/22/75 6/12/75 9/22/75	134.5 133.3 135.3 134.6	46.5 47.7 45.7 44.4	5135
055/05F-01001	S	33	239.0	1/30/75 5/21/75 9/18/75	152.9 153.4 154.9	86.1 85.6 84.1	5135	055/04F-11401	C	33	140.0	10/20/74 2/28/75 6/12/75 7/25/75	110.7 109.1 111.5 115.0	49.3 50.4 48.5 45.0	5135
055/05F-02702	S	33	252.0	10/10/74 3/05/75 6/10/75	154.1 158.2 161.3	92.9 93.7 90.7	5135	055/04F-11401	C	33	139.0	2/05/75 6/03/75 9/22/75	126.9 129.1 131.1	52.1 49.9 47.9	5135
055/05F-02101	S	33	252.0	1/31/75 5/22/75 9/19/75	154.3 160.9 162.7	92.7 91.1 89.3	5135	055/04F-11402	C	33	139.0	10/20/74 2/28/75 6/11/75	146.8 145.4 149.0	51.2 52.4 50.0	5135
055/05F-02011	S	33	239.0	1/30/75 5/21/75 9/19/75	156.5 158.0 159.9	82.5 81.0 79.1	5135	055/04F-11401	C	33	139.0	10/20/74 2/24/75 6/11/75	142.0 141.5 142.8	51.0 51.5 50.2	5135
055/05F-03101	S	33	240.0	1/31/75 5/21/75 9/19/75	162.3 163.5 165.5	97.7 96.5 94.5	5135	055/04F-11402	C	33	139.0	10/20/74 2/24/75 6/11/75	143.0 142.3 143.5	50.0 50.7 49.5	5135
055/05F-11101	S	33	234.0	10/10/74 3/05/75 6/22/75	155.9 153.9 157.0	78.1 80.1 77.0	5135	055/04F-11401	C	33	139.0	10/20/74 2/24/75 6/11/75	142.0 142.3 143.5	50.0 50.7 49.5	5135
055/05F-12001	C	33	261.0	1/30/75 6/22/75	153.4 155.5	107.6 105.5	5135	055/04F-20001	C	33	267.0	10/20/74 2/21/75 6/11/75	218.0 215.4 217.8	44.0 51.6 49.2	5135
055/05F-12002	S	33	230.0	1/31/75 5/21/75 9/22/75	150.0 152.1 154.0	80.0 77.9 76.0	5135	055/04F-21002	C	33	248.0	10/20/74 2/17/75 6/11/75 9/22/75	190.0 195.2 203.3 199.0	40.0 52.4 44.7 49.0	5135
055/05F-12001	S	33	239.0	1/30/75 5/21/75 9/19/75	153.7 156.4 158.2	85.4 82.6 80.8	5135	055/04F-22001	C	33	146.0	2/05/75 6/03/75 9/22/75	119.3 121.8 122.7	40.7 38.2 37.1	5135
055/05F-12101	S	33	222.0	1/31/75 5/21/75 9/19/75	144.3 143.8 145.1	77.7 78.2 76.9	5135	055/04F-22001	C	33	211.0	10/20/74 2/22/75 6/12/75	162.9 160.7 162.4	48.1 50.3 49.6	5135
055/05F-12402	S	33	229.0	10/10/74 3/05/75 6/22/75	149.7 144.8 142.9	79.3 78.2 87.1	5135	055/04F-22001	C	33	198.0	10/20/74 2/22/75 6/12/75 9/22/75	156.9 155.2 151.2 152.3	47.1 49.8 48.8 45.7	5135
055/05F-12301	S	33	220.0	10/10/74 6/22/75	153.9 157.4	66.1 62.4	5135	055/04F-22002	C	33	205.0	10/20/74 2/22/75 6/12/75 9/22/75	151.4 149.9 151.9 152.7	53.6 55.1 53.1 52.1	5135
055/05F-12102	S	33	240.0	10/10/74 3/05/75 6/22/75	159.0 157.5 158.8	81.0 82.5 81.2	5135	055/04F-22002	C	33	175.0	2/05/75 6/03/75 9/22/75	144.2 144.3 144.3	30.4 30.4 30.4	5135
055/05F-12301	S	33	235.0	10/10/74 3/05/75 6/22/75 7/01/75	156.2 154.8 158.5 158.8	78.8 80.2 76.5 76.2	5135	055/04F-21103	C	33	144.0	2/05/75 2/22/75 6/12/75 9/22/75	98.9 98.2 105.5 105.5	45.1 46.2 39.5 39.5	5135
055/04F-02801	C	33	140.0	10/20/74 2/21/75 6/11/75	98.2 98.0 97.5	41.8 42.0 42.5	5135	055/04F-21001	C	33	146.0	10/20/74 2/22/75 6/12/75 7/29/75	113.3 113.4 115.8 113.9	46.7 48.6 48.4 46.1	5135
055/04F-05001	S	33	245.0	10/10/74 3/03/75 6/17/75	142.7 141.7 144.0	62.3 63.1 61.0	5135	055/04F-24001	C	33	109.0	10/20/74 2/25/75 6/11/75 7/15/75	45.4 44.1 43.4 42.9	94.7 94.9 91.6 91.1	5135
055/04F-06101	S	33	220.0	10/20/74 3/03/75 6/17/75	151.1 149.7 153.2	69.2 70.7 67.1	5135	055/04F-25801	C	33	45.0	2/05/75 6/03/75 9/22/75	38.3 38.2 42.0	6.7 6.8 3.3	5135
055/04F-07301	S	33	210.0	2/06/75 6/06/75 9/29/75	138.6 141.2 143.1	71.4 68.8 66.4	5135	055/04F-27001	C	33	146.0	10/20/74 2/22/75 6/12/75	116.7 116.5 115.5	48.3 48.5 48.5	5135
055/04F-07002	S	33	205.0	10/10/74 2/22/75 6/10/75 7/01/75	146.2 139.5 142.4 142.9	65.8 66.5 63.4 63.1	5135	055/04F-27001	C	33	206.0	10/20/74 2/22/75 6/12/75 9/22/75	140.7 142.1 142.8 142.8	55.1 53.7 54.7 54.4	5135
055/04F-07103	C	33	210.0	10/20/74 2/22/75 6/10/75 7/01/75	147.1 141.1 144.1 144.8	63.9 66.1 66.2 65.2	5135	055/04F-27002	C	33	211.0	10/20/74 2/22/75 6/12/75 9/22/75	147.0 146.1 147.8 147.8	55.1 54.7 56.7 56.4	5135
055/04F-08102	S	33	204.5	2/04/75 6/03/75 9/22/75	135.2 135.2 137.5	69.3 68.7 67.1	5135	055/04F-28001	C	33	211.0	10/20/74 2/22/75 6/12/75 9/22/75	147.0 146.1 147.8 147.8	55.1 54.7 56.7 56.4	5135
055/04F-11001	S	33	178.0	10/20/74 2/25/75 6/11/75	149.1 147.1 152.9	70.9 70.9 75.1	5135	055/04F-29001	C	33	262.0	10/20/74 2/22/75 6/12/75	216.7 217.0 216.2	41.3 41.3 45.8	5135
055/04F-13001	S	33	178.0	10/20/74	149.1	70.9	5135								

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
WHITE WATER HYDRO UNIT							X-19	WHITE WATER HYDRO UNIT							X-19
COACHELLA HYDRO SUBUNIT							A-19.0	COACHELLA HYDRO SUBUNIT							A-19.0
IMNJO HYDRO SURAREA							X-19.07	IMNJO HYDRO SURAREA							X-19.07
055/06F-28C02	5	33	262.0	6/16/75	216.4	51.6	5135	055/07F-16C01	5	33	30.0	2/16/75 6/09/75 9/24/75	44.2 46.7 47.8	-14.2 -16.7	5135
055/06F-28F01	5	33	332.0	2/05/75 6/03/75 9/22/75	273.3 275.3 277.8	58.7 56.7 54.2	5135	055/07F-16K02	5	33	31.0	10/04/74 2/27/75 6/09/75 8/09/75	41.7 40.3 41.5 44.0	-8.7 -7.3 -8.5 -11.0	5135
055/06F-29A01	5	33	310.0	2/06/75 6/03/75 9/22/75	255.2 257.0 260.2	54.8 53.0 49.8	5135	055/07F-18001	5	33	125.0	2/14/75 6/05/75 9/25/75	114.5 115.8 117.0	10.5 15.8 8.0	5135
055/06F-29C01	5	33	337.0	10/06/74 2/21/75 6/16/75	290.8 289.0 290.5	46.2 48.0 46.5	5135	055/07F-18M02	5	33	120.0	10/03/74 2/27/75 6/12/75	119.3 117.8 118.7	0.7 2.2 1.3	5135
055/06F-29C02	5	33	340.0	10/06/74 2/21/75 6/16/75 7/30/75	293.6 291.2 293.6 296.3	46.4 48.8 46.4 43.7	5135	055/07F-21F02	5	33	40.0	2/16/75 6/09/75 9/24/75	44.0 47.6 49.0	-4.0 -7.6 -9.0	5135
055/06F-29M01	5	33	405.0	10/06/74 2/21/75 5/29/75 6/16/75	356.0 353.5 355.8 356.4	49.0 51.5 49.2 48.6	5135	055/07F-22H02	5	33	5.0	6/10/75	48.0	-43.0	5135
055/06F-29P01	5	33	454.7	10/06/74 2/21/75 6/16/75	412.5 409.5 411.9	42.2 45.2 42.8	5135	055/07F-27R01	5	33	16.5	6/06/75	42.7	-26.2	5135
055/06F-29R01	5	33	395.0	10/09/74 2/24/75	352.9 NM=9	42.1 NM=9	5135	055/07F-27R02	5	33	13.5	2/14/75 6/06/75 9/24/75	36.2 38.0 38.3	-22.7 -24.5 -24.8	5135
055/06F-12G01	5	33	455.0	2/05/75 6/03/75 9/22/75	403.1 404.0 408.3	51.9 51.0 46.7	5135	055/07F-27L01	5	33	20.0	2/14/75 6/09/75 9/24/75	50.0 58.4 58.7	-30.0 -38.4 -38.7	5135
055/07F-04W01	5	33	50.0	6/05/75	50.7	-0.7	5135	055/07F-28F01	5	33	43.0	10/03/74 2/27/75 6/09/75	63.3 61.5 63.0	-20.3 -18.5 -20.0	5135
055/07F-05K01	5	33	60.0	2/14/75 6/05/75 9/23/75	58.6 61.6 64.1	1.4 -1.6 -4.1	5135	055/07F-30C02	5	33	75.0	6/16/75 6/06/75 9/25/75	80.3 NM=8 84.5	-5.3 NM=8 -9.5	5135
055/07F-06H01	5	33	92.9	6/04/75	76.2	16.7	5135	055/07F-30F01	5	33	76.0	10/03/74 2/27/75 6/13/75	80.2 77.2 78.6	-4.2 -1.2 -2.6	5135
055/07F-06H02	5	33	83.0	2/14/75 6/04/75 9/26/75	67.9 74.1 80.6	15.1 8.9 2.4	5135	055/07F-30F02	5	33	76.0	10/03/74 2/27/75 6/13/75	80.5 77.3 78.8	-4.5 -1.3 -2.8	5135
055/07F-06M01	5	33	102.0	10/06/74 2/27/75 6/11/75	46.6 42.8 85.8	19.4 17.2 16.2	5135	055/07F-33H02	5	33	43.0	2/14/75 6/04/75 9/24/75	65.0 72.0 72.2	-22.0 -25.0 -29.2	5135
055/07F-07F01	5	33	103.0	6/10/75	84.8	18.2	5135	055/07F-33F02	5	33	40.5	6/05/75	66.7	-26.2	5135
055/07F-07J01	5	33	100.0	2/06/75 6/10/75 9/26/75	107.4 109.8 111.1	-7.4 -9.8 -11.1	5135	055/07F-33M01	5	33	40.0	2/14/75 6/05/75 9/24/75	64.8 71.7 73.0	-24.8 -31.7 -33.0	5135
055/07F-07P01	5	33	97.0	10/06/74 2/27/75 6/09/75 8/04/75	90.3 88.8 90.4 91.3	6.7 8.2 6.6 5.7	5135	055/07F-36001	5	33	-21.0	2/14/75 6/05/75 9/25/75	18.9 22.6 22.2	-39.9 -43.6 -43.2	5135
055/07F-08G01	5	33	90.0	2/14/75 6/05/75 9/24/75	83.0 NM=4 NM=4	7.0 NM=4 NM=4	5135	055/07F-36G01	5	33	-32.0	2/14/75 6/05/75 9/25/75	12.7 13.4 13.9	-44.7 -45.8 -45.9	5135
055/07F-08R01	5	33	50.0	10/01/74 2/06/75 6/05/75 9/23/75	60.8 55.0 61.0 61.2	-10.8 -5.0 -11.0 -11.2	5135	055/07F-36R01	5	33	-34.0	2/14/75 6/05/75 9/25/75	12.1 12.9 13.5	-46.1 -46.9 -47.5	5135
055/07F-09F01	5	33	44.0	2/14/75 6/04/75 9/26/75	41.7 44.9 53.6	2.3 -0.9 -9.6	5135	055/08F-17H01	5	33	30.0	2/06/75 6/04/75 9/25/75	67.1 71.3 73.0	-37.1 -41.3 -43.0	5135
055/07F-10F01	5	33	28.0	2/14/75 6/04/75 9/26/75	33.9 37.4 44.6	-5.9 -9.4 -16.6	5135	055/08F-19M02	5	33	2/05/75 6/05/75 9/25/75	65.0 63.4 66.0	-65.0 -63.4 -66.0	5135	
055/07F-11C01	5	33	29.0	2/14/75 6/10/75 9/27/75	41.8 46.4 44.6	-12.0 -17.4 -15.6	5135	055/08F-20C02	5	33	20.0	2/06/75 6/04/75 9/25/75	67.9 74.2 75.5	-47.9 -54.2 -55.5	5135
055/07F-12P01	5	33	3.0	2/18/75 6/10/75 9/25/75	31.3 30.0 37.3	-28.3 -27.0 -34.3	5135	055/08F-20M01	5	33	2/05/75 6/04/75 9/25/75	47.1 60.1 60.1	-47.1 -60.1 -60.1	5135	
055/07F-13N01	5	33	11.0	2/18/75 6/04/75 9/25/75	15.8 11.9 11.6	-4.8 -0.9 -0.6	5135	055/08F-28M01	5	33	25.0	2/05/75 6/04/75 9/25/75	46.3 58.6 55.7	-21.3 -33.6 -30.7	5135
055/07F-14J02	5	33	-12.0	2/14/75 6/10/75 9/25/75	15.9 22.8 19.8	-27.9 -34.8 -31.8	5135	055/08F-28H02	5	33	40.0	6/04/75	25.5	14.5	5135
055/07F-14K01	5	33	5.0	2/14/75 6/10/75 9/25/75	20.7 27.2 24.5	-15.7 -22.2 -19.5	5135	055/08F-24G01	5	33	28.0	2/05/75 6/05/75 9/25/75	25.7 28.7 27.4	2.3 -0.2 0.6	5135
055/07F-15001	5	33	5.5	2/14/75 6/10/75 9/25/75	26.9 30.6 29.7	-21.4 -25.1 -24.2	5135	055/08F-24P01	5	33	50.0	6/04/75	24.5	25.5	5135
								055/08F-31J01	5	33	-52.0	2/05/75 9/25/75	8.9 10.4	-60.9 -62.4	5135

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
WHITE WATERS HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SURFACE								WHITE WATERS HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SURFACE							
						1-19 1-14.0 1-14.07								1-19 1-19.0 1-19.07	
055/08E-33001	S	33	60.0	2/05/75 6/04/75 9/26/75	6.3 4.5 7.8	53.7 51.5 52.2	5135	065/08E-06603	C	33	-92.6	5/21/75 9/25/75	9.2 9.7	-71.7 -72.9	5135
055/08E-34001	S	33	25.0	2/05/75 6/05/75 9/25/75	124.0 141.2 104.0	-99.0 -114.2 -84.0	5135	065/08E-09402	C	33	-99.0	2/07/75 5/21/75 9/25/75	-7.4 1.0 -6.7	-90.6 -91.0 -94.7	5135
065/08E-01601	S	33	50.0	2/19/75 6/07/75 9/29/75	76.5 76.5 79.3	-26.5 -26.5 -29.3	5135	065/08E-09004	C	33	-102.6	2/07/75 5/21/75 9/25/75	-9.1 -11.1 -8.1	-92.7 -100.9 -97.9	5135
065/08E-01001	S	33	55.0	2/19/75 6/07/75 9/29/75	42.0 82.0 83.6	-27.0 -27.0 -28.6	5135	065/08E-10801	C	33	-109.4	2/07/75 5/21/75 9/25/75	-7.5 0.1 -6.3	-91.5 -94.1 -94.7	5135
065/08E-12601	S	33	90.0	2/21/75 6/07/75 9/29/75	121.0 121.0 122.5	-31.0 -31.0 -32.5	5135	065/08E-17401	C	33	-109.4	2/07/75 5/21/75 9/25/75	-12.3 -11.9 -8.6	-108.2 -107.4 -102.4	5135
065/08E-17401	S	33	475.0	2/26/75 6/05/75 9/24/75	227.5 216.3 219.7	747.5 758.7 755.3	5135	065/08E-19001	C	33	-85.0	2/07/75 5/21/75 9/25/75	-14.0 -12.1 -11.1	-64.0 -72.4 -73.4	5135
065/07E-01401	S	33	-45.5	2/26/75 6/07/75	15.5 26.0	-51.0 -71.5	5135	065/08E-19002	C	33	-87.0	2/07/75 5/21/75 9/25/75	1.5 7.6 7.1	-84.5 -94.4 -94.1	5135
065/07E-01801	S	33	-50.0	2/26/75 6/07/75	6.4 7.5	-56.4 -57.6	5135	065/08E-19003	C	33	-105.0	2/07/75 5/21/75 9/25/75	-29.1 -27.4 -23.2	-75.4 -77.6 -81.4	5135
065/07E-02601	S	33	-11.2	2/19/75 6/03/75	22.5 23.0	-33.7 -34.2	5135	065/08E-22202	C	33	-126.0	10/03/74 2/26/75 6/11/75	-4.2 -12.2 -3.0	-115.4 -107.6 -117.0	5135
065/07E-04002	S	33	32.0	2/19/75 6/07/75	61.0 64.4	-29.0 -37.4	5135	065/08E-22401	C	33	-124.0	2/14/75 5/21/75 9/26/75	-13.0 -5.8 -5.8	-141.0 -129.2 -122.2	5135
065/07E-05001	S	33	45.0	2/19/75 6/05/75 9/29/75	73.3 87.3 77.2	-26.3 -42.3 -32.2	5135	065/08E-25001	C	33	-146.0	2/14/75 5/22/75 9/26/75	8.7 10.0 10.5	-114.7 -150.0 -150.5	5135
065/07E-07001	S	33	50.0	2/19/75 5/29/75 9/29/75	72.0 75.1 73.7	-22.0 -22.1 -23.7	5135	065/08E-27001	C	33	-135.0	2/14/75 5/21/75 9/26/75	-26.9 -20.6 -15.0	-110.1 -114.4 -119.1	5135
065/07E-08002	S	33	31.0	2/19/75 5/29/75 9/29/75	55.5 67.2 67.2	-24.5 -24.2 -26.2	5135	065/08E-27001	C	33	-145.5	2/14/75 5/22/75 9/26/75	-16.2 -7.3 -11.5	-124.3 -138.2 -133.9	5135
065/07E-09402	S	33	9.5	2/19/75 5/29/75 9/29/75	33.6 33.7 31.5	-24.2 -24.2 -22.0	5135	065/08E-30001	C	33	-99.4	2/18/75 5/21/75 9/26/75	9.4 14.0 17.1	-104.1 -114.6 -114.6	5135
065/07E-10601	S	33	-15.0	2/19/75 5/29/75 9/29/75	15.4 18.4 12.4	-30.4 -24.4 -27.9	5135	065/08E-32001	C	33	-146.0	2/14/75 5/21/75 9/26/75	-42.9 -42.4 -40.5	-97.1 -97.1 -95.4	5135
065/07E-12601	S	33	-45.0	2/19/75 5/29/75	8.3 4.4	-53.3 -53.4	5135	065/08E-34001	C	33	-146.0	5/22/75	-12.1	-133.4	5135
065/07E-13402	S	33	-54.0	10/03/74	9.4	-65.4	5135	065/08E-35301	C	33	-153.4	5/22/75	-7.7	-145.7	5135
065/07E-17401	S	33	-5.0	2/19/75 5/29/75 9/29/75	48.9 50.1 50.4	-53.9 -55.1 -55.4	5135	065/08E-34001	C	33	-155.0	2/14/75 5/22/75 9/26/75	-19.7 -15.3 -13.4	-135.7 -131.9 -141.2	5135
065/07E-22401	S	33	-42.0	2/26/75 5/29/75 9/29/75	10.8 15.4 13.0	-52.8 -52.9 -55.0	5135	065/08E-14601	C	33	-38.6	2/14/75 5/22/75 9/26/75	126.2 127.6 133.0	-144.7 -145.9 -171.0	5135
065/07E-23003	S	33	-52.0	2/26/75 5/29/75 9/29/75	17.0 22.0 21.5	-64.0 -74.0 -73.5	5135	065/08E-30401	C	33	-51.7	2/14/75 5/22/75 9/26/75	62.1 61.4 58.0	-113.1 -112.9 -109.4	5135
065/07E-23001	S	33	-55.0	2/26/75 5/29/75 9/29/75	15.4 20.1 14.4	-70.4 -75.1 -76.4	5135	065/08E-32401	C	33	26.0	2/14/75 5/22/75 9/26/75	174.4 174.3 192.3	-158.4 -154.3 -172.3	5135
065/08E-02001	S	33	0.0	2/07/75 5/21/75 9/25/75	60.4 47.2 48.1	-88.4 -79.1 -79.1	5135	065/08E-32001	C	33	-170.0	2/14/75 5/22/75 9/26/75	50.3 70.4 74.4	-159.1 -170.4 -174.4	5135
065/08E-02601	S	33	11.0	5/21/75	114.4	-103.4	5135	065/08E-33301	C	33	25.0	2/14/75 5/22/75 9/26/75	144.4 140.4 148.4	-159.4 -164.4 -170.4	5135
065/08E-03701	S	33	-49.5	2/07/75 5/21/75 9/25/75	4.3 13.0 15.6	-74.4 -82.5 -80.1	5135	075/07E-01001	C	33	-132.0	2/06/75 5/20/75 9/24/75	-8.1 -8.1 -7.5	-103.4 -107.3 -104.5	5135
065/08E-05001	S	33	-75.0	2/07/75 5/21/75 9/25/75	6.4 7.4 4.8	-81.4 -84.4 -83.0	5135	075/07E-02401	C	33	-105.0	2/06/75 5/20/75 9/24/75	-4.4 -2.5 -2.6	-100.4 -101.5 -100.4	5135
065/08E-05401	S	33	-84.5	10/03/74 6/13/75 7/24/75	6.5 4.7 4.4	-81.0 -90.2 -84.3	5135	075/07E-03401	C	33	-72.4	2/06/75 5/20/75 9/25/75	14.1 17.4 17.4	-60.1 -84.4 -84.4	5135
065/08E-05402	S	33	-82.7	10/03/74 2/27/75 6/13/75 7/24/75	6.3 4.3 4.3 4.1	-84.5 -82.6 -81.5 -80.3	5135	075/08E-02401	C	33	-141.0	2/14/75 4/20/75 9/29/75	-18.1 -29.7 -18.1	-142.4 -131.1 -142.4	5135

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA								WHITewater HYDRO UNIT COACHELLA HYDRO SUBUNIT INDIO HYDRO SUBAREA							
								X-19 X-19.0 X-19.07							
075/08F-07401	S	33	-159.5	2/06/75 5/20/75 9/29/75	-19.2 -15.4 -16.0	-146.3 -146.1 -163.5	5135	075/08F-23801	C	33	-187.7	10/03/74 2/26/75 6/19/75	21.0 13.0 10.8	-208.7 -200.7 -196.5	5135
075/08F-07001	S	33	-90.0	2/06/75 5/20/75 9/29/75	71.3 32.1 32.6	-121.3 -122.1 -122.6	5135	075/08F-26602	C	33	-205.6	2/26/75 5/14/75	-26.1 -25.2	-180.9 -179.8	5135
075/08F-09001	S	33	-92.0	5/31/75	31.3	-123.3	5135	075/08F-30901	C	33	-213.0	2/26/75 5/15/75	-29.0 -36.8	-184.0 -178.2	5135
075/08F-09001	S	33	-147.0	2/06/75 5/20/75 9/29/75	-28.0 -18.8 -22.9	-119.0 -128.2 -124.1	5135	075/10F-27401	C	33	34.0	2/26/75 5/14/75	52.2 52.5	-18.2 -18.5	5135
075/08F-17401	S	33	-115.0	2/06/75 5/20/75 9/29/75	5.4 6.1 6.4	-120.4 -121.1 -121.4	5135	085/08F-03901	C	33	-95.1	10/02/74 2/20/75 5/14/75 9/30/75	47.7 43.0 43.7 45.4	-142.8 -138.1 -138.8 -140.5	5135
075/08F-17601	S	33	-79.0	2/06/75 5/20/75 9/29/75	41.3 42.2 42.6	-120.3 -121.2 -121.6	5135	085/08F-03101	C	33	-59.5	10/02/74 2/20/75 5/15/75	77.4 73.8 75.5	-136.9 -133.3 -135.0	5135
075/08F-17601	S	33	-78.0	10/03/74 2/26/75 6/11/75	42.2 46.7 42.0	-120.2 -119.7 -120.0	5135	085/08F-11901	C	33	-166.0	10/02/74 2/20/75 5/15/75	-7.1 -17.9 -12.6	-158.9 -153.1 -153.4	5135
075/08F-18001	S	33	-73.0	2/06/75 5/20/75 9/29/75	41.1 45.4 46.1	-114.1 -114.4 -119.1	5135	085/08F-24401	C	33	-155.2	10/02/74 2/20/75 5/15/75	8.3 5.9 6.7	-163.5 -161.1 -161.9	5135
075/08F-18002	S	33	-74.0	5/20/75	43.5	-117.5	5135	085/08F-24802	C	33	-156.0	5/15/75	9.0	-163.0	5135
075/08F-20901	C	33	-20.0	2/14/75 5/20/75 9/30/75	105.7 108.6 108.9	-125.7 -128.6 -126.9	5135	085/08F-24301	C	33	-148.1	10/02/74 2/20/75 5/15/75	18.5 18.3 17.0	-166.6 -166.4 -165.1	5135
075/08F-20401	S	33	-22.0	2/19/75 5/21/75 9/30/75	95.0 96.7 100.5	-117.0 -118.7 -122.5	5135	085/08F-24101	C	33	-110.8	10/02/74 2/20/75 5/19/75	49.7 47.7 47.7	-160.5 -158.5 -158.5	5135
075/08F-22601	S	33	-124.0	2/19/75 5/21/75 9/30/75	15.6 19.2 19.7	-139.6 -139.2 -143.7	5135	085/08F-30801	C	33	-152.3	10/02/74 2/20/75 5/19/75	16.5 15.5 16.5	-168.8 -168.5 -168.8	5135
075/08F-23001	S	33	-180.5	2/19/75 5/19/75 9/30/75	-18.7 -18.0 -10.4	-163.8 -163.0 -170.1	5135	085/08F-31001	C	33	-6.0	2/27/75 6/19/75 7/26/75	178.8 180.5 182.2	-184.8 -184.5 -188.2	5135
075/08F-24002	S	33	-171.0	5/19/75	-2.7	-168.3	5135	085/08F-31901	C	33	-17.8	2/27/75 6/19/75	156.2 156.7	-174.0 -174.5	5135
075/08F-28001	S	33	-16.5	2/19/75 5/21/75 9/30/75	112.0 113.2 114.4	-128.5 -129.7 -130.9	5135	085/08F-31902	C	33	-18.5	2/27/75 6/19/75	153.8 155.3	-172.3 -173.8	5135
075/08F-33901	S	33	21.8	5/21/75 6/11/75	NM-8 152.8	-131.0	5135	085/08F-33901	C	33	-133.8	10/03/74 2/20/75 5/19/75	40.5 39.8 33.5	-174.1 -173.4 -167.1	5135
075/08F-33901	S	33	75.0	2/19/75 5/20/75 9/30/75	268.1 195.1 181.9	-133.1 -120.1 -106.9	5135								
075/08F-34601	S	33	-92.3	2/19/75 5/19/75 9/30/75	41.4 41.5 41.5	-133.7 -133.8 -133.8	5135								
075/08F-34601	S	33	-84.7	5/19/75	53.7	-138.4	5135								
075/08F-35801	S	33	-141.1	2/19/75 5/19/75 9/30/75	-22.6 -23.5 -22.3	-138.5 -137.6 -138.4	5135								
075/08F-00301	S	33	31.0	2/25/75 5/15/75	194.3 205.8	-168.3 -174.8	5135								
075/08F-00401	S	33	-62.0	2/24/75 5/15/75	129.0 134.5	-171.0 -176.5	5135								
075/08F-00401	S	33	-65.0	2/26/75 5/14/75	NM-8 NM-8		5135								
075/08F-00501	S	33	-152.5	2/26/75 5/14/75	36.8 19.2	-189.3 -171.7	5135								
075/08F-00702	S	33	-188.0	2/24/75 5/14/75	-16.6 -11.1	-173.4 -176.9	5135								
075/08F-00801	S	33	-180.0	5/14/75	17.8	-197.8	5135								
075/08F-13001	S	33	-101.0	2/26/75 5/14/75	44.3 42.9	-145.3 -143.9	5135								
075/08F-14002	S	33	-186.0	2/26/75 5/14/75	-1.0 -1.4	-185.0 -186.6	5135								
075/08F-17601	S	33	-195.0	10/03/74 3/03/75 6/19/75 7/26/75	-2.0 -11.2 -5.5 -10.0	-193.0 -183.8 -189.5 -185.0	5135								
075/08F-22602	S	33	-173.0	2/26/75 5/14/75	21.3 21.8	-194.3 -194.8	5135								

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA				
AN7A-RORRFGO HYDRO UNIT							X-27	FAST SALTON SEA HYDRO UNIT							X-25				
RORRFGO HYDRO SUBUNIT							X-27.4												
FERWILLIGER HYDRO SUBAREA							X-27.41	075/10F-35G1 S 33							-66.0	2/22/75	91.1	-157.1	5/13/75
085/03F-02001 S 33			3400.0	10/03/74	49.7	3430.3	5000					5/14/75	92.0	-158.0					
				11/11/74	48.9	3411.1													
				12/27/74	47.2	3432.8													
				1/24/75	46.9	3431.1													
				2/26/75	47.4(7)	3430.6													
				4/10/75	47.2(2)	3432.8													
				5/07/75	47.7	3432.3													
				6/02/75	49.4	3430.6													
				7/24/75	70.6(7)	3429.4													
				8/28/75	70.8	3429.2													
				9/29/75	49.8	3430.2													
085/03F-02001 S 33			3470.0	10/03/74	54.7	3415.3	5000												
				11/11/74	49.1	3420.9													
				12/27/74	45.3	3424.7													
				1/24/75	44.1	3425.9													
				2/24/75	43.3	3426.7													
				4/10/75	43.3	3424.7													
				5/07/75	44.3	3425.7													
				6/02/75	46.9	3423.1													
				7/24/75	53.5	3414.5													
				8/28/75	54.9	3415.1													
				9/29/75	51.2	3414.8													
RORRFGO HYDRO SUBAREA							X-22.43												
105/06F-21401 S 37			640.0	10/29/74	148.4	471.2	5050												
				1/30/75	148.9	471.1													
				5/20/75	149.9	470.1													
				8/05/75	171.6	468.4													

See page 79 for key to terms and abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA DRAINAGE PROVINCE SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA							Y Y-01 Y-01.4 Y-01.41	SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA							Y-01 Y-01.4 Y-01.41
035/09w-04001	S	70	256.0	10/04/74 11/01/74 12/06/74 1/01/75 2/07/75 3/07/75 4/04/75 5/02/75 6/06/75 7/01/75 8/01/75 9/05/75	83.7(1) 81.1(1) 81.1(1) 82.7(1) 90.0(1) 96.9(1) 45.0 88.2(1) 92.6(1) 81.5(1) 93.6(1) 93.7(1)	172.3 176.9 174.9 173.3 166.0 159.2 211.0 167.8 167.2 174.5 162.2 162.3	4742	045/10w-14001	S	30	163.1	11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	(CONTINUE) 123.2 124.3 136.8 21.3 46.8 121.5 123.0 117.6 127.0 128.2 134.8	39.9 36.9 28.3 31.9 39.6 42.1 45.5 36.1 34.9 31.5 28.3	4210
045/09w-17001	S	30	231.0	10/22/74 1/02/75 3/19/75 4/30/75 9/02/75	190.6 171.3 180.6 187.2 NM=7	40.4 59.7 50.4 43.8 NM=7	5102	045/10w-15001	S	30	152.6	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	130.5 130.5 126.5 130.7 119.6 123.3 113.3 123.3 127.5 125.1 131.6 131.6	22.1 22.1 24.1 21.9 19.6 24.3 34.3 29.3 25.1 31.5 31.5	4210
045/09w-18001	S	30	195.0	10/28/74	145.4	49.6	4715	045/10w-15005	S	30	157.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	134.0 131.3 132.0 122.7 121.7 123.0 122.0 125.0 129.5 131.8 133.3 136.3	23.0 25.7 25.0 34.3 35.3 33.2 35.0 32.0 27.5 25.2 23.7 20.7	5102
045/09w-19001	S	30	195.5	1/02/75 3/19/75 4/30/75 9/02/75	NM=1 139.0 139.7 127.2 135.2	55.6 55.8 68.3 60.3	5102	045/10w-16001	S	30	142.0	10/22/74 1/02/75 3/19/75 4/30/75 9/02/75	NM=3 137.7 136.0 NM=3 NM=3	4.3 6.0	5102
045/09w-23001	S	30	409.0	10/22/74 1/02/75 3/19/75 4/30/75 9/02/75	NM=1 42.1 42.1 40.8 40.5	366.9 367.8 368.2 368.5	5102	045/10w-17001	S	30	123.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	127.3 123.7 124.5 118.0 119.5 119.7 117.8 121.3 127.0 131.5 136.2 135.5	-4.3 -0.7 -1.5 5.0 3.5 3.2 1.7 -1.0 -8.5 -11.2 -12.5	5102
045/09w-27001	S	30	305.0	10/22/74	NM=1	5102	045/10w-17005	S	30	116.1	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	116.1 128.7 126.3 131.0 123.0 123.1 110.2 112.5 110.5 136.9 133.8 135.2	0.0 -12.6 -10.2 -16.8 -6.9 -7.0 5.9 -1.9 -0.1 -16.8 -17.7 -19.1	4210	
045/09w-28002	S	30	290.0	10/28/74	246.4	23.6	4715	045/10w-17007	S	30	110.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	108.2 112.5 114.1 127.5 112.5 112.5 110.5 115.5 117.5 122.5 123.5 123.5	2.4 -1.9 -3.5 -16.9 -1.9 -1.9 0.1 -4.9 -6.9 16.4 19.4 12.9	4210
045/09w-28001	S	30	262.1	10/22/74	NM=1	5102	045/10w-18001	S	30	92.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	92.6 91.5 91.2 91.9 92.6 92.6 90.8	19.4 20.5 20.8 20.1 19.4 21.2	4210	
045/09w-31001	S	30	178.0	10/22/74 1/02/75 3/19/75 4/30/75 9/02/75	149.0 NM=1 NM=1 152.7 NM=1	9.0 25.3	5102	045/10w-14002	S	30	166.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	159.3 138.7 138.5 129.8 127.1 121.8 132.5 133.7 133.0 138.2 139.8 147.7	7.1 27.1 27.7 27.9 23.9 33.9 32.7 31.4 28.7 28.2 26.6 18.7	4210
045/09w-32001	S	30	202.4	10/30/74 11/27/74 12/30/74 1/30/75 2/27/75 3/27/75 4/29/75 5/27/75 6/26/75 7/29/75 8/29/75	201.3 202.8 197.0 198.3 196.8 194.6 193.9 199.1 200.3 208.3 208.3	1.3 -0.2 5.4 4.3 5.8 13.0 9.7 3.5 2.3 -5.7 -5.7	5102	045/10w-14002	S	30	173.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	128.5 124.7 125.9 134.9 124.6 135.6 132.5 133.7 133.0 138.7 138.2 139.8 147.7	44.9 48.7 59.5 38.5 68.8 50.4 51.6 46.7 46.9 41.4 35.7 36.4	4210
045/09w-33001	S	30	226.0	10/22/74 1/02/75 3/19/75 4/30/75	225.9 NM=7 219.7 216.5	0.1 6.3	5102	045/10w-14002	S	30	173.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	128.5 124.7 125.9 134.9 124.6 135.6 132.5 133.7 133.0 138.7 138.2 139.8 147.7	44.9 48.7 59.5 38.5 68.8 50.4 51.6 46.7 46.9 41.4 35.7 36.4	4210
045/10w-11002	S	30	176.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	130.0 128.8 128.0 127.0 126.8 123.5 122.3 121.3 127.1 126.2 133.1 135.7	46.0 47.2 48.0 4.3 5.8 13.0 9.7 3.5 2.3 -5.7 -5.7	5102	045/10w-14002	S	30	173.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	128.5 124.7 125.9 134.9 124.6 135.6 132.5 133.7 133.0 138.7 138.2 139.8 147.7	44.9 48.7 59.5 38.5 68.8 50.4 51.6 46.7 46.9 41.4 35.7 36.4	4210
045/10w-14002	S	30	173.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	128.5 124.7 125.9 134.9 124.6 135.6 132.5 133.7 133.0 138.7 138.2 139.8 147.7	44.9 48.7 59.5 38.5 68.8 50.4 51.6 46.7 46.9 41.4 35.7 36.4	4210	045/10w-18001	S	30	92.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	92.6 91.5 91.2 91.9 92.6 92.6 90.8	19.4 20.5 20.8 20.1 19.4 21.2	4210

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT LOW FLOW SANTA ANA R. HYDRO SURVEILL EAST COASTAL PLAIN HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT LOW FLOW SANTA ANA R. HYDRO SURVEILL EAST COASTAL PLAIN HYDRO SUBAREA							
Y=01 Y=01.A Y=01.A1								Y=01 Y=01.A Y=01.A1							
045/10*-1902	5	30	93.0	10/30/74 1/01/75 3/18/75 6/26/75 8/29/75	77.1 81.5 78.9 84.0 85.5	15.4 11.5 14.1 9.0 7.5	5102	045/11*-2400	<	30	82.5	2/01/75 3/01/75 5/01/75 8/01/75 9/01/75	81.8 81.2 81.7 82.0 86.8	0.7 1.3 0.4 0.5 4.3	4210
045/10*-1903	5	30	92.0	1/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	98.3 98.1 99.1 97.5 98.2 101.4 101.3 102.3	-4.2 -4.3 -6.1 -5.9 -4.2 -0.4 -0.3 -10.3	5102	045/11*-2401	<	30	71.0	10/30/74	NM-1	5102	
045/10*-20102	5	30	100.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	87.6 86.1 87.0 NM-6 85.1 85.2 83.5 84.0 85.5 86.0 87.0 87.5	12.4 13.9 13.0 NM-6 14.8 14.5 16.0 16.0 16.5 16.0 13.0 12.5	4210	045/11*-2403	<	30	68.0	10/30/74 1/01/75 3/18/75 4/29/75 6/26/75 8/29/75	78.7 138.4 41.5 41.6 42.7 44.8	-12.7 NM-1 18.4 18.0 18.7 18.1 15.0	5102
045/10*-2101	5	30	118.0	1/01/75 3/18/75 4/29/75 8/29/75	99.8 100.8 NM-3 NM-3	18.2 17.2	5102	055/09*-1900	<	30	254.7	10/25/74 12/10/74 3/04/75 5/01/75 6/26/75 9/04/75	137.2 138.4 137.3 130.5 141.0 141.7	117.1 117.1 122.0 123.4 113.0 112.6	5102
045/10*-23002	5	30	165.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	129.7 131.1 129.8 144.2 126.6 126.4 122.2 118.7 124.3 136.3 114.6 141.2	35.3 34.3 36.2 18.8 38.4 38.4 42.8 46.3 40.7 29.7 25.4 23.0	4210	055/09*-2400	<	30	264.5	10/25/74 12/30/74 3/04/75 5/01/75 6/26/75 9/04/75	154.4 159.1 149.4 147.2 160.6 NM-1	112.1 114.2 117.1 119.3 105.9 NM-1	5102
045/10*-2301	5	30	163.0	10/22/74 1/02/75 3/18/75 4/29/75 7/02/75 9/02/75	119.6 120.4 115.8 116.1 117.3 122.4	43.4 42.6 47.2 45.9 45.7 40.6	5102	055/09*-3101	<	30	219.7	10/25/74 12/30/74 3/04/75 5/01/75 6/26/75 9/04/75	148.3 140.6 133.4 NM-1 NM-1 NM-1	71.4 79.1 NM-1 NM-1 NM-1	5102
045/10*-2403	5	30	172.0	10/22/74 1/02/75 3/18/75 4/29/75 9/02/75	NM-1 NM-1 146.0 NM-1 NM-1	24.0	5102	055/09*-3301	<	30	439.0	10/29/74 3/18/75	15.2 22.2	423.8 416.8	4709
045/10*-2501	5	30	144.5	10/22/74 1/02/75 3/18/75 4/29/75 9/02/75	115.4 115.6 117.9 121.5 132.0	29.1 27.9 26.6 23.0 12.5	5102	055/09*-0401	<	30	203.0	10/22/74 1/02/75 3/18/75 4/30/75	NM-1 NM-1 218.8 NM-1	-15.8	5102
045/10*-2501	5	30	144.5	10/22/74 1/02/75 3/18/75 4/29/75 9/02/75	115.4 115.6 117.9 121.5 132.0	29.1 27.9 26.6 23.0 12.5	5102	055/09*-08002	<	30	171.0	10/22/74 1/02/75 3/18/75 4/30/75 7/02/75 9/02/75	NM-1 NM-1 178.0 174.8 NM-1 NM-1	-7.0 -3.8	5102
045/10*-2501	5	30	144.5	10/22/74 1/02/75 3/18/75 4/29/75 9/02/75	115.4 115.6 117.9 121.5 132.0	29.1 27.9 26.6 23.0 12.5	5102	055/09*-1001	<	30	189.1	10/22/74	NM-4	5102	
045/10*-2501	5	30	144.5	10/22/74 1/02/75 3/18/75 4/29/75 9/02/75	115.4 115.6 117.9 121.5 132.0	29.1 27.9 26.6 23.0 12.5	5102	055/09*-1001	<	30	180.4	10/22/74 1/02/75 3/18/75 4/30/75 7/02/75 9/02/75	174.6 149.4 144.0 161.8 165.8 166.1	5.4 11.0 18.6 18.6 16.6 16.6	5102
045/10*-2501	5	30	152.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	134.3 137.7 131.8 130.0 131.2 132.3 120.5 124.2 129.4 131.2 135.4 136.3	17.7 18.3 18.2 22.0 20.8 18.7 31.5 22.6 22.6 20.8 18.2 15.7	5102	055/09*-1400	<	30	123.1	11/06/74 3/21/75	90.0 76.0	24.1 47.1	4709
045/10*-27002	5	30	129.0	10/22/74 1/02/75 3/18/75 4/29/75 7/02/75 9/02/75	105.0 103.9 103.3 102.3 106.3 105.0	24.0 25.1 25.7 26.5 22.7 24.0	5102	055/09*-1501	<	30	107.7	10/22/74 11/06/74 3/18/75 4/30/75 7/02/75	NM-1 106.0 87.5 84.4 106.1	1.3 NM-1 19.4 22.9 1.0	5102
045/10*-27002	5	30	129.0	10/22/74 1/02/75 3/18/75 4/29/75 7/02/75 9/02/75	105.0 103.9 103.3 102.3 106.3 105.0	24.0 25.1 25.7 26.5 22.7 24.0	5102	055/09*-1503	<	30	96.7	10/22/74 1/02/75 3/18/75 4/30/75	32.6 NM-1 27.1 26.7	64.1 NM-1 69.6 70.0	5102
045/10*-31002	5	30	80.0	10/30/74 1/03/75 3/18/75	70.6 NM-2 77.0	9.4 11.0 13.0	5102	055/09*-14002	<	30	127.0	10/22/74 1/21/75 3/18/75 4/30/75 7/02/75 9/02/75	NM-1 144.3 NM-1 NM-1 122.7 NM-1	-17.3 NM-1 NM-1 NM-1 NM-1	5102
045/10*-34003	5	30	95.0	10/22/74 1/01/75 3/01/75 4/30/75 9/02/75	78.0 NM-0 NM-0 NM-0 85.0	17.0 NM-0 NM-0 NM-0 10.0	5102	055/09*-1900	<	30	74.2	10/30/74 11/23/74 12/30/74 1/30/75 2/23/75 3/27/75 4/29/74 5/28/74 6/26/74 7/29/74	79.4 79.7 71.7 74.0 76.0 71.3 70.4 70.2 84.5 80.1	-3.2 -3.5 -5.3 -2.7 -4.4 -6.4 -5.1 -5.1 -10.1 -13.9	5102
045/11*-2400	5	30	82.5	10/01/74 11/01/74 12/01/74 1/01/75	90.2 87.2 87.8 86.2	-7.7 -4.7 -5.3 -3.7	4210								

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA							
								Y-01 Y-01.4 Y-01.1							
055/09W-14H01	S	30	76.2	8/29/75	90.7	-14.5	5102	055/10W-01F07	C	30	123.2	12/30/74	122.1	1.1	5102
055/09W-21H01	S	30	94.0	10/25/74	118.6	-24.6	5102	(CONTINUED)							
				12/30/74	109.4	-15.4						1/30/75	122.9	0.5	
				3/04/75	85.2	9.2						2/27/75	122.7	0.5	
				5/01/75	82.9	11.1						3/27/75	119.8	3.4	
				6/26/75	115.5	-21.5						4/29/75	123.9	-1.2	
				9/04/75	114.4	-20.4						5/27/75	124.9	-3.7	
055/09W-21P02	S	30	74.5	10/25/74	23.6	50.9	5102					6/26/75	131.3	-8.1	
				12/30/74	23.2	51.3						7/29/75	134.5	-11.3	
				3/04/75	30.7	43.8						8/29/75	135.9	-12.7	
				5/01/75	22.4	52.1		055/10W-02P02	C	30	114.0	10/22/74	93.6	20.4	5102
				6/26/75	32.9	41.6						1/02/75	93.3	20.7	
				9/04/75	23.1	51.4						3/19/75	88.9	25.1	
055/09W-22A02	S	30	86.8	11/08/74	92.0	-5.2	4709					4/30/75	88.9	25.1	
				3/20/75	54.0	32.8						7/02/75	89.0	25.0	
055/09W-23A01	S	30	118.7	11/08/74	98.0	20.7	4709					9/02/75	90.0	24.0	
				3/19/75	80.0	38.7		055/10W-02L01	C	30	107.7	10/30/74	116.6	-8.9	5102
055/09W-23H01	S	30	77.0	10/25/74	53.9	23.1	5102					11/27/74	118.0	-10.3	
				11/08/74	51.0	26.2	4709					12/30/74	108.3	-19.4	
				12/30/74	52.7	24.3	5102					1/30/75	110.0	-2.3	
				3/04/75	36.0	41.0						2/27/75	109.8	-2.1	
				5/01/75	NM-0							3/27/75	106.3	1.5	
				6/26/75	NM-1							4/29/75	110.3	-2.6	
				9/04/75	55.0	22.0						5/27/75	115.6	-7.9	
055/09W-25F01	S	30	109.0	10/25/74	NM-1		5102					6/26/75	120.1	-12.4	
				11/08/74	64.0	40.9	4709					7/29/75	124.0	-16.3	
				12/30/74	65.7	43.3	5102	055/10W-09H04	C	30	67.4	10/23/74	63.3	4.5	5102
				3/04/75	64.3	44.7						1/09/75	62.6	5.2	
				5/01/75	40.3	68.7						3/14/75	60.7	7.1	
				6/26/75	NM-1							5/05/75	60.1	7.7	
				9/04/75	44.4	54.6						4/06/75	63.5	6.3	
055/09W-30F01	S	30	53.7	10/25/74	26.2	27.5	5102					8/27/75	63.7	4.1	
				12/30/74	25.3	28.4		055/10W-09P01	C	30	74.7	10/23/74	61.0	13.2	5102
				3/04/75	24.6	29.1						1/09/75	57.4	14.6	
				5/01/75	24.8	28.9						3/14/75	57.8	16.4	
				6/26/75	24.8	28.9						5/05/75	57.7	16.5	
				9/04/75	26.6	27.1						7/06/75	59.0	15.0	
055/09W-30P02	S	30	53.9	10/25/74	NM-7		5102					8/27/75	61.1	13.1	
055/09W-31H01	S	30	40.4	11/08/74	36.0	4.4	4709					10/23/74	75.1	21.1	5102
				3/20/75	37.0	3.4						1/09/75	73.7	22.5	
055/09W-31P02	S	30	34.3	10/25/74	43.4	-9.3	5102					3/14/75	72.6	23.6	
				12/30/74	35.0	-1.2						5/05/75	71.7	24.5	
				3/04/75	46.8	-12.5						7/06/75	77.4	18.6	
				5/01/75	36.2	-1.9						8/27/75	NM-9		
				6/26/75	39.1	-4.8		055/10W-10A05	C	30	96.2	10/23/74	75.1	21.1	5102
				9/04/75	NM-9							1/09/75	73.7	22.5	
055/09W-34J01	S	30	67.9	10/25/74	64.0	3.9	4709					3/14/75	72.6	23.6	
				11/08/74	65.0	2.9						5/05/75	71.7	24.5	
				12/30/74	27.4	40.5	5102					7/06/75	77.4	18.6	
				3/04/75	NM-1							8/27/75	NM-9		
				5/01/75	34.4	64.5		055/10W-10P04	C	30	84.0	10/23/74	70.1	13.9	5102
				6/26/75	NM-1							1/09/75	68.4	14.0	
				9/04/75	NM-1							3/14/75	74.0	8.4	
055/09W-34P01	S	30	69.7	11/08/74	55.0	14.7	4709					5/05/75	71.1	11.3	
				3/22/75	33.0	36.7						7/06/75	68.2	16.2	
055/09W-35J01	S	30	94.0	10/25/74	NM-5		5102					8/27/75	NM-3		
055/09W-38H01	S	30	157.0	10/25/74	101.8	55.2	5102					1/09/75	69.1	14.9	
				12/30/74	107.3	54.7						3/14/75	74.0	8.4	
				3/04/75	73.8	79.1						5/05/75	65.6	18.4	
				5/01/75	82.1	74.9						7/06/75	72.4	11.6	
				6/26/75	113.5	43.5						8/27/75	NM-8		
				9/04/75	103.0	54.0		055/10W-10P01	C	30	82.4	10/23/74	70.5	11.9	5102
055/09W-38P01	S	30	147.4	10/25/74	76.3	71.3	5102					1/09/75	68.4	14.0	
				12/30/74	65.1	82.5						3/14/75	74.0	8.4	
				3/04/75	65.2	82.4						5/05/75	61.3	17.7	
				5/01/75	57.3	90.3						7/06/75	64.9	14.1	
				6/26/75	65.8	81.4						8/27/75	65.0	14.0	
				9/04/75	71.4	76.2		055/10W-16M02	C	30	56.4	10/30/74	55.1	1.3	5102
055/09W-38P01	S	30	158.0	10/25/74	64.9	68.1	5102					11/27/74	55.0	1.4	
				12/30/74	74.9	78.1						12/30/74	51.3	5.1	
				3/04/75	76.2	81.8						1/30/75	51.2	5.2	
				5/01/75	71.5	86.5						2/27/75	50.9	5.5	
				6/26/75	84.8(11)	69.2						3/27/75	49.5	6.9	
				9/04/75	NM-5							4/29/75	50.4	5.5	
055/10W-01F01	S	30	120.0	1/30/75	118.6	1.4	5102					5/27/75	53.3	3.1	
				2/27/75	118.4	1.6						6/26/75	55.1	1.3	
				3/27/75	115.5	4.5						7/29/75	56.6	-0.2	
				4/29/75	113.4	0.6						8/29/75	58.0	-1.6	
				5/27/75	123.3	-3.3		055/10W-17P01	C	30	44.0	10/23/74	51.9	-5.9	5102
				6/26/75	127.3	-7.7						1/09/75	42.0	4.0	
				7/29/75	110.0	-10.0						3/14/75	41.0	5.0	
				8/29/75	132.2	-12.2						5/05/75	NM-1		
055/10W-03F02	S	30	123.2	10/30/74	128.3	-5.1	5102					7/06/75	NM-1		
				11/27/74	129.8	-6.6						8/27/75	NM-1		
055/10W-20H03	S	30	47.5	10/23/74	NM-2		5102								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA							
								T-01 T-01.A T-01.A1							
055/10w-20h03 (CONTINUED)	S	30	47.5	1/05/75 3/11/75 5/05/75 7/08/75 8/27/75	42.2 42.2 43.9 NM-2 NM-2	5.3 5.3 3.6	5102	055/11w-16h02 <	30	14.0	1/07/75 3/13/75 5/02/75 7/03/75 8/26/75	NM-1 NM-1 NM-1 NM-1 NM-1	49.7 49.7 49.8 49.7 49.7	-14.7 -15.4	5102
055/10w-21h02 S	30	40.0	10/23/74 1/05/75 3/14/75 5/05/75 7/08/75 8/27/75	42.3 36.5 36.1 36.1 41.7 44.1	-2.3 3.5 3.9 1.9 -1.7 -6.1	5102	055/11w-24h05 <	30	35.0	10/24/74 1/07/75 3/13/75 5/02/75 7/03/75 8/26/75	48.4 45.0 45.7 NM-1 NM-1	-13.4 -10.0 -10.7	5102		
055/10w-21r01 S	30	61.4	10/23/74 12/30/74 3/06/75 5/01/75 9/06/75	44.7 42.8 41.8 41.7 44.1	16.7 18.6 19.6 19.7 13.3	5102	055/11w-24h07 <	30	25.0	10/22/74 1/07/75 3/13/75 5/02/75 7/03/75 8/26/75	18.9 14.1 11.0 12.7 15.7 20.2	6.2 8.9 14.0 12.3 8.1 4.8	5102		
055/10w-26h02 <	30	44.5	10/23/74 1/04/75 3/11/75 5/05/75 7/08/75 8/27/75	45.4 40.3 38.0 45.8 48.5 40.5	-15.1 -15.8 -11.5 -11.3 -14.0 -16.0	5102	055/11w-25h01 <	30	47.4	1/07/75 3/13/75 5/02/75 7/03/75 8/26/75	54.9 55.7 62.8 57.2 61.4	-9.3 -8.1 -15.2 -8.6 -13.1	5102		
055/10w-26h07 S	30	37.2	10/23/74 1/05/75 3/11/75 5/05/75 7/08/75 8/27/75	18.2 14.8 NM-1 NM-1 NM-1 NM-1	21.0 22.4	5102	055/11w-29h08 <	30	36.0	10/22/74 1/07/75 3/13/75 5/02/75 7/03/75	53.8 47.3 44.1 46.9 54.0	-17.8 -11.3 -8.1 -9.7 -18.0	5102		
055/10w-28h01 S	30	45.0	10/23/74 1/04/75 3/11/75 5/05/75 7/08/75 8/27/75	NM-2 42.0 NM-2 NM-2 66.3 49.4 NM-2	3.0 -1.3 -6.8	5102	055/11w-29h01 <	30	47.0	10/28/74 1/07/75 3/13/75 5/02/75 7/03/75 8/26/75	51.9 NM-1 NM-2 32.0 NM-1 NM-1	-6.9 -21.2 10.0	5102		
055/10w-31r04 S	30	20.9	10/23/74	24.7	-4.7	5102	055/10w-05f02 <	30	245.4	10/29/74 3/17/75	228.0 214.0	57.4 67.4	4700		
055/10w-31001 <	30	37.6	1/05/75 3/14/75 5/05/75 7/08/75 8/27/75	36.3 37.4 36.6 36.5 39.3	-0.7 1.0 -1.0 -1.0 -1.7	5102	055/10w-06h01 <	30	234.9	10/29/74 3/17/75	180.0 150.0	78.9 84.9	4700		
055/10w-35f01 S	30	32.7	10/23/74 1/05/75 3/11/75 5/05/75 7/08/75 8/27/75	63.6 61.3 36.2 38.2 47.3 48.5	-10.4 -8.8 -26.5 -24.5 -14.8 -13.0	5102	055/10w-07f01 <	30	177.0	10/25/74 12/30/74 3/04/75 6/28/75 9/04/75	118.4 95.4 NM-2 NM-2 NM-2	60.4 81.4 90.8	5102		
055/11w-04h01 <	30	32.0	10/29/74 1/07/75 3/13/75 5/02/75 8/26/75	57.011 41.8 41.9 42.1 47.3	-25.6 -9.8 -9.4 -10.1 -25.3	5102	055/10w-07f01 <	30	202.2	10/28/74 12/30/74 3/04/75 5/01/75 8/26/75 9/16/75	118.0 108.2 NM-1 NM-1 NM-1 NM-1	86.2 93.5 100.7	5102		
055/11w-07f01 S	30	10.0	10/29/74 1/07/75 3/13/75 5/02/75 8/26/75	NM-2 NM-1 32.2 34.3 NM-1 NM-1	-22.2 -24.3	5102	055/10w-09h01 <	30	244.4	1/25/74 12/30/74 3/04/75 5/01/75 8/26/75 9/16/75	168.4 162.4 151.1 NM-1 NM-1 NM-1	75.5 81.5 83.3	5102		
055/11w-07h01 S	30	10.5	10/29/74 1/07/75 3/13/75 5/02/75 7/07/75 8/26/75	NM-2 NM-1 34.7 NM-1 NM-1 NM-1	-24.2	5102	055/10w-14h01 <	30	490.0	10/14/74	20.4	469.6	5102		
055/11w-08h02 <	30	17.0	10/29/74 1/07/75 3/13/75 5/02/75 7/07/75 8/26/75	NM-0 28.4 25.7 33.4 31.6 45.3	-11.4 -9.7 -16.4 -20.4 -28.3	5102	055/10w-01f01 <	30	142.4	11/21/74 3/17/75	80.4 63.4	62.4 78.4	4700		
055/11w-12f01 S	30	42.0	10/29/74 1/07/75 3/13/75 5/02/75 7/07/75	46.0 36.9 35.0 37.1 NM-1	-4.0 5.1 7.0 4.9	5102	055/10w-02h04 <	30	101.7	11/21/74 3/17/75	57.4 32.4	44.7 84.1	4700		
055/11w-13h02 S	30	42.0	10/29/74 1/07/75 3/13/75 5/02/75 7/07/75	48.4 42.4 44.5 41.0 45.8	-16.4 -10.4 -8.0 -8.0 -16.8	5102	055/10w-02f01 <	30	44.0	10/28/74 11/17/74 3/04/75 5/01/75 8/26/75	68.7 67.7 38.3 35.6 27.4 29.4 41.1	15.3 15.7 48.2 48.2 33.1 31.1	5102		
055/11w-14h02 S	30	16.0	10/29/74 1/07/75 3/13/75 5/02/75 7/07/75	35.5 29.1 29.6 30.5 45.2	-19.5 -13.1 -13.5 -21.2 -28.2	5102	055/10w-04h01 <	30	44.3	11/21/74 3/22/75	47.0 41.0	1.7 7.1	4700		
055/11w-14h02 S	30	16.0	10/29/74 1/07/75 3/13/75 5/02/75 7/07/75	35.5 29.1 29.6 30.5 45.2	-19.5 -13.1 -13.5 -21.2 -28.2	5102	055/10w-04h01 <	30	184.0	1/25/74 12/30/74 3/04/75 5/01/75 8/26/75	NM-1 3.2 0.2 1.4 NM-1 1.7	6.8 6.8 8.2 15.4 8.2	5102		
055/11w-14h02 S	30	16.0	10/29/74 1/07/75 3/13/75 5/02/75 7/07/75	35.5 29.1 29.6 30.5 45.2	-19.5 -13.1 -13.5 -21.2 -28.2	5102	055/10w-04h01 <	30	47.0	1/25/74 12/30/74 3/04/75 5/01/75 8/26/75	36.4 34.8 36.4 34.8 31.1	-14.4 -9.4 11.2 5.7	5102		
055/11w-16h02 S	30	14.0	10/29/74	35.7	-21.7	5102	055/10w-12h01 <	30	144.2	1/25/74	31.4	112.8	102		

See page 79 for key to terms & abbreviations

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	
SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT EAST COASTAL PLAIN HYDRO SUBAREA							Y-01 Y-01.A Y-01.A.1	SANTA ANA RIVER HYDRO UNIT LOWER SANTA ANA R HYDRO SUBUNIT SANTA ANA NARROWS HYDRO SUBAREA							Y-01 Y-01.A Y-01.A.3	
065/094-12x01 S	30		146.0	12/30/74 3/04/75 5/01/75 6/24/75 9/06/75	NM-7	47.4 47.0 43.1 47.1 46.7	96.6 99.0 102.4 96.7	5102	035/09W-30ND2 S	30	329.0	1/09/75 2/28/75 5/06/75 8/25/75	30.6 32.9 30.3 30.5	298.4 296.1 298.7 298.5	5102	
065/09W-18F01 S	30		20.0	1/09/75 3/14/75 5/05/75	NM-2	5.7	14.3	5102	035/09W-30ND1 S	30	350.0	10/21/74 2/29/75 5/06/75 8/25/75	49.4 47.0 45.8 48.7	300.6 303.0 304.2 301.3	5102	
065/094-18F02 S	30		18.0	10/23/74 1/09/75 3/14/75 5/05/75	NM-2	13.8 11.3	4.2 6.7	5102	035/09W-30ND0 S	30	327.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75	16.8 15.8 15.4 15.6 11.4	310.2 311.2 311.6 311.4	5102	
065/10W-01F02 S	30		35.0	10/23/74	NM-2			5102	035/09W-31ND1 S	30	327.0	10/21/74 1/09/75 2/28/75 5/06/75 8/25/75	NM-1 20.8 22.6 22.1 NM-1	306.2 304.4 304.9	5102	
065/10W-01F05 S	30		35.0	10/23/74 1/09/75 3/14/75 5/05/75	NM-7	43.3 34.3 33.2	-8.3 0.7 1.8	5102	035/09W-31ND0 S	30	398.0	10/21/74 1/09/75 5/06/75 6/24/75 8/25/75	22.2 NM-1 NM-2 19.5 NM-7	377.8 370.5	5102	
065/10W-04F02 S	30		60.0	10/23/74 1/09/75 3/14/75 5/05/75 7/08/75 8/27/75	NM-7	65.2 64.2 64.9 63.5 64.2 64.7	-5.2 -4.2 -4.9 -3.5 -4.2 -4.7	5102	035/09W-31FD4 S	30	325.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75 8/25/75	30.4 29.9 30.0 29.0 28.4	294.6 295.1 295.1 296.0 296.7	5102	
065/10W-05F03 S	30		18.4	10/23/74 1/09/75 3/14/75 5/05/75 7/08/75 8/27/75	NM-1	36.2 36.9 28.7 29.6	-17.8 -16.5 -9.8	5102	035/09W-31ND1 S	30	360.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75 8/25/75	20.4 20.9 20.9 30.0 29.0 28.4	294.6 295.1 295.1 296.0 296.0	5102	
065/10W-05F05 S	30		20.0	10/23/74 1/09/75 3/14/75 5/05/75 7/04/75 8/27/75	NM-1	28.2 28.0 28.0 35.5	-8.2 -8.0 -15.5	5102	035/09W-32ND1 S	30	360.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75	18.3 10.1 11.1 11.4 NM-1	341.7 349.9 348.6	4715	
065/10W-11F01 S	30		52.0	10/23/74	NM-7			5102	035/09W-33CD1 S	30	360.0	10/21/74 2/28/75 5/06/75 6/24/75	10.5 8.8 9.7 10.1	357.5 359.2 358.3 357.9	5102	
065/10W-13F01 S	30		11.4	10/23/74	NM-7	10.0	1.4	5102	035/09W-34CD1 S	30	368.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75 8/25/75	10.5 8.8 9.7 9.9 10.1 9.4	357.5 359.2 358.3 357.9 357.9	5102	
065/10W-13F01 S	30		19.0	10/23/74 1/09/75 3/14/75 5/05/75	NM-2	17.6 15.7 15.3	1.4 3.3 3.7	5102	035/09W-35ND1 S	30	400.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75 8/25/75	49.8 NM-1 46.2 47.4 46.9	350.2 353.8 352.6 353.0 353.1	5102	
SAN JUAN HYDRO SUBAREA							Y-01.A.2	SANTA ANA NARROWS HYDRO SUBAREA							Y-01.A.3	
055/07W-19A01 S	30		114.0	10/14/74		32.0	1106.0	5102	055/07W-29F01 S	30	1245.0	10/14/74	14.0	1231.0	5102	
055/07W-29F01 S	30		905.0	10/14/74		38.5	866.5	5102	055/09W-01ND1 S	30	905.0	10/14/74	38.5	866.5	5102	
035/08W-26ND2 S	30		397.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75 8/25/75	NM-1	13.6 13.7 16.5 15.9 NM-1	373.4 373.3 370.5 371.1	5102	035/08W-29W01 S	30	340.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75 8/25/75	14.2 13.6 12.3 12.9 14.1 12.5	325.8 326.4 327.7 327.1 325.9 327.5	5102	
035/08W-29W01 S	30		320.0	10/22/74		13.4	306.6	4715	035/08W-29W01 S	30	336.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75 8/25/75	NM-1 11.7 13.7 13.9 15.3 13.1	326.3 322.3 325.1 326.7 322.9	5102	
035/08W-29W01 S	30		339.0	10/21/74 1/09/75 2/28/75 5/06/75 6/24/75 8/25/75	NM-1	17.0 16.3 16.0 14.2 14.0	322.0 322.7 326.8 325.0	5102	035/08W-29ND2 S	33	338.0	10/28/74	16.7	321.3	4715	
035/08W-29ND2 S	33		329.7	10/21/74 1/09/75 2/28/75 5/06/75 8/25/75	NM-1	32.6 28.6 29.1 30.1	297.1 301.1	5102	035/08W-30ND1 S	30	329.0	10/21/74	34.0	295.0	5102	
035/08W-30ND1 S	30		329.0	10/21/74		34.0	295.0	5102	MIDDLE SANTA ANA RIVER HYDRO SUBUNIT CHINO HYDRO SUBAREA							Y-01.B Y-01.B.1
01N/04W-35A01 S	36		1438.0	12/01/74 3/01/75 6/01/75 9/01/75		540.4 537.4 536.4	897.6 900.6 901.6	4706	01N/04W-35A01 S	36	1438.0	12/01/74 1/13/75 12/19/74 1/19/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 9/30/75	540.4 537.4 536.4 529.4 292.0 278.0 275.0(1) 272.0 274.0 277.0 285.0(1) 334.0(1)	897.6 900.6 901.6 908.6 1538.0 1540.0 1552.0 1555.0 1558.0 1564.0 1553.0 1553.0 1545.0 1496.0	1101	
01N/04W-35A01 S	36		1607.0	12/01/74 1/24/75 2/27/75 3/29/75		370.0 369.0 367.0 366.0	1237.0 1236.0 1240.0 1241.0	1101	01N/04W-35J02 S	36	1607.0	12/01/74 1/24/75 2/27/75 3/29/75	370.0 369.0 367.0 366.0	1237.0 1236.0 1240.0 1241.0	1101	

See page 79 for key to terms & abbreviations



TABLE C-1  
 GROUND WATER LEVELS AT WELLS  
 SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA							Y=01 Y=01.R Y=01.R1	SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CHINO HYDRO SUBAREA					Y=01 Y=01.R Y=01.R1		
015/07w-1902 5	CA	36	1092.3	1/29/75 2/27/75 3/29/75 4/30/75 6/29/75 7/24/75 8/28/75 9/10/75	484.0 485.3 482.6 484.3 485.3 486.3 486.3 519.5(11)	607.4 603.0 609.7 608.0 607.0 606.0 606.0	474.8	015/08w-1201 5	CA	36	1040.9	5/07/75 6/11/75 7/09/75 8/12/75 9/11/75	322.9 325.4 324.8 326.8 327.7	718.0 722.2 716.1 714.1 713.2	1101
015/07w-2101 5	CA	36	1053.0	11/08/74	433.0	620.0	6228	015/08w-1201 5	CA	36	1255.0	12/19/74 1/19/75 2/29/75 3/31/75 4/30/75 5/30/75 6/30/75 9/30/75	637.0 630.0 632.0 634.0 634.0 634.0 631.0 639.0(1)	618.0 625.0 623.0 621.0 621.0 621.0 621.0 616.0	3719
015/07w-2101 5	CA	36	1056.0	11/08/74	454.3	601.7	4228	015/08w-1201 5	CA	36	1214.4	10/29/74 11/30/74 12/19/74 2/26/75 3/31/75 4/30/75 5/31/75 9/30/75	596.1 596.6 596.6 595.6 593.1 593.6 593.1 604.6	616.5 618.0 618.0 618.0 618.0 621.0 621.5 610.0	3719
015/07w-2201 5	CA	36	1020.0	11/08/74	367.0	653.0	4228	015/08w-1201 5	CA	36	1192.0	5/21/75	554.7	637.3	5125
015/07w-2701 5	CA	36	958.0	11/08/74	335.0	623.0	4228	015/08w-1401 5	CA	36	1172.2	10/14/74 12/17/74 1/15/75 2/12/75 3/12/75 4/18/75 5/15/75 6/26/75 7/14/75 8/14/75	684.0(11) 686.1(1) 685.0(1) 686.0(5) 686.0(11) 666.0(11) 676.0(11) 685.6(11) 686.6(1) 687.0(11) 687.0(11)	488.2 485.6 487.2 536.2 506.2 506.2 496.2 486.6 481.5 485.2	1101
015/07w-2802 5	CA	36	937.0	11/08/74	367.0	590.0	4228	015/08w-1401 5	CA	36	1192.0	5/21/75	554.7	637.3	5125
015/07w-2802 5	CA	36	907.0	11/08/74	299.0	608.0	4228	015/08w-1401 5	CA	36	1172.2	10/14/74 12/17/74 1/15/75 2/12/75 3/12/75 4/18/75 5/15/75 6/26/75 7/14/75 8/14/75	684.0(11) 686.1(1) 685.0(1) 686.0(5) 686.0(11) 666.0(11) 676.0(11) 685.6(11) 686.6(1) 687.0(11) 687.0(11)	488.2 485.6 487.2 536.2 506.2 506.2 496.2 486.6 481.5 485.2	1101
015/07w-2901 5	CA	36	962.0	11/08/74	340.0	622.0	4228	015/08w-1501 5	CA	36	1125.0	10/14/74 11/15/74 12/17/74 1/16/75 3/12/75 4/18/75 5/15/75 6/20/75 7/18/75 9/17/75	548.6(15) 548.3(5) 548.5(1) 544.5(5) 544.5(1) 544.0(5) 544.5(5) 548.5(1) 548.0(11) 549.0(11)	576.4 576.7 576.5 576.4 576.0 576.5 581.0 581.0 583.0 583.0	1101
015/07w-3001 5	CA	36	921.4	11/08/74	325.0	596.6	4228	015/08w-1501 5	CA	36	1125.0	10/14/74 11/15/74 12/17/74 1/16/75 3/12/75 4/18/75 5/15/75 6/20/75 7/18/75 9/17/75	548.6(15) 548.3(5) 548.5(1) 544.5(5) 544.5(1) 544.0(5) 544.5(5) 548.5(1) 548.0(11) 549.0(11)	576.4 576.7 576.5 576.4 576.0 576.5 581.0 581.0 583.0 583.0	1101
015/07w-3001 5	CA	36	930.4	11/08/74	336.9	593.5	4228	015/08w-1502 5	CA	36	1047.6	5/21/75	MM-9		5125
015/07w-3401 5	CA	36	891.0	11/08/74	250.0	641.0	4228	015/08w-2303 5	CA	36	1073.0	5/21/75	473.0	600.0	5125
015/08w-0102 5	CA	36	1542.0	10/29/74 11/30/74 12/19/74 1/19/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 9/30/75	329.0 323.0 315.0 315.5 322.0 311.0 308.5 307.0 347.5(11) 347.5 360.5(11)	1213.0 1219.0 1227.0 1266.5 1231.0 1233.0 1235.0 1194.5 1194.5 1181.5	3719	015/08w-2401 5	CA	36	1031.5	5/21/75	454.7(11)	576.8	5125
015/08w-0201 5	CA	36	1552.0	10/29/74 11/30/74 1/19/75 2/28/75 3/31/75 4/30/75 5/30/75 6/30/75 9/30/75	225.0 234.5 226.0 229.0 221.0 222.5 222.6 253.0	1327.0 1316.5 1326.0 1326.0 1331.0 1329.5 1329.5 1299.0	1101	015/08w-2401 5	CA	36	1031.5	5/21/75	454.7(11)	576.8	5125
015/08w-0201 5	CA	36	1396.7	11/15/74 11/17/75	80.1 80.0	1316.6 1316.7	1101	015/08w-2501 5	CA	36	1031.5	5/21/75	454.7(11)	576.8	5125
015/08w-1001 5	CA	19	1300.0	10/21/74 11/14/74 12/14/74 1/21/75 2/14/75 3/14/75 4/14/75 5/29/75 6/21/75 7/14/75 8/21/75 9/14/75	641.4(5) 628.4(5) 605.8(1) 500.8(1) 502.4(1) 512.8(1) 516.8(1) 518.8(1) 508.8(1) 516.8(1) 516.8(1) 523.8(1)	818.6 813.2 804.2 794.2 799.2 787.2 783.2 781.2 791.2 781.2 783.2 778.2	1101	015/08w-2502 5	CA	36	915.0	11/08/74	326.0	589.0	4228
015/08w-1007 5	CA	19	1149.0	10/21/74 11/14/74 12/14/74 1/21/75 2/14/75 3/14/75 4/14/75 5/29/75 6/21/75 7/14/75 8/21/75 9/14/75	336.1(1) 344.5(1) 360.5(1) 375.5(1) 368.5(1) 385.5(1) 384.5(1) 341.5(1) 343.5(1) 312.5(5) 345.5(1) 312.5(5)	812.9 804.5 798.5 779.5 790.5 800.5 807.5 805.5 838.5 800.5 836.5	1101	015/08w-2502 5	CA	36	915.0	11/08/74	326.0	589.0	4228
015/08w-1011 5	CA	19	1137.4	10/21/74 11/14/74 12/14/74 1/21/75 2/14/75 3/14/75 4/14/75 5/29/75 6/21/75 7/14/75 8/21/75 9/14/75	377.4(1) 387.4(1) 390.4(1) 395.4(1) 393.4(1) 378.4(1) 393.4(1) 387.4(1) 355.4(5) 364.4(1) 364.4(1) 312.4(5)	750.4 749.4 766.4 741.8 743.8 758.8 763.4 769.8 807.5 805.5 785.8 769.8	1101	015/08w-2601 5	CA	36	980.0	5/21/75	409.0(1)	571.0	5125
015/08w-1101 5	CA	36	1219.9	11/08/74 5/22/75	617.0 627.0(11)	602.9 582.9	4205	015/08w-2601 5	CA	36	980.0	5/21/75	409.0(1)	571.0	5125
015/08w-1201 5	CA	36	1040.9	10/08/74 12/11/74 1/10/75 2/08/75 3/06/75 6/02/75	321.2 325.7 325.1 323.1 323.1 323.1	710.7 718.2 717.8 717.8 717.8 717.8	1101	015/08w-2602 5	CA	19	890.0	12/01/74	387.9(5)	502.1	1101

See page 79 for key to terms & abbreviations



**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT WHOLE SANTA ANA CIV HYDR SURUNIT CHINA HYDRO SUBAREA							Y-01 Y-01-01 Y-01-01	SANTA ANA RIVER HYDRO UNIT WHOLE SANTA ANA CIV HYDR SURUNIT CHINA HYDRO SUBAREA							T-01 T-01-01 T-01-01
015/08W-2R02 5 19			490.0	1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	394.4(1)1 388.4(1)1 385.7(1)5 385.3(1)5 372.0(1)5 371.4(1)5 388.4(1)5 429.4(1)1 426.9(1)1	495.6 493.2 492.3 516.7 513.4 518.2 501.2 485.2 483.1	1101	015/08W-2R02 5 19			457.0	11/01/74 12/01/74 2/01/75 3/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	332.1(1)3 358.0(1)5 341.7(1)5 332.4(1)5 333.1(1)3 329.4(1)5 367.5(1)5 359.0(1)5 382.1(1)5	510.4 503.2 515.1 529.5 527.4 532.2 509.5 509.5 489.1	1101
015/08W-2R02 5 19			487.5	11/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	385.4(1)1 380.2(1)1 375.1(1)5 387.0(1)5 358.9(1)5 373.9(1)1 358.9(1)5 383.2(1)1 380.9(1)5 394.7(1)1 410.9(1)1 413.2(1)1	491.2 509.2 512.4 520.5 526.6 513.4 528.2 506.3 504.4 489.8 476.2 474.3	1101	015/08W-2R02 5 19			450.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	380.5(1)5 381.2(1)5 366.0(1)5 366.8(1)5 369.9(1)5 387.8(1)5 378.4(1)5 367.5(1)5 368.5(1)5 395.4(1)1 395.4(1)1	499.5 515.1 494.4 511.2 507.7 520.0 503.8 480.2 478.5 472.7 463.2	1101
015/08W-2R01 5 19			494.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	380.4(1)5 371.4(1)5 377.2(1)5 372.4(1)5 388.4(1)5 394.5(1)1 385.2(1)5 385.1(1)5 388.4(1)5 402.4(1)1 411.4(1)1 416.4(1)1	513.4 522.6 514.8 501.5 527.2 549.9 538.8 529.5 527.2 505.2 482.2 477.6	1101	015/08W-2R02 5 19			472.0	11/1/74 4/02/75	318.4 308.7	555.6 563.3	1101
015/08W-2R01 5 19			494.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	380.4(1)5 371.4(1)5 377.2(1)5 372.4(1)5 388.4(1)5 394.5(1)1 385.2(1)5 385.1(1)5 388.4(1)5 402.4(1)1 411.4(1)1 416.4(1)1	513.4 522.6 514.8 501.5 527.2 549.9 538.8 529.5 527.2 505.2 482.2 477.6	1101	015/08W-2R02 5 19			484.0	11/18/74 4/10/75	330.2(1)1 340.5(1)1	564.4 565.5	1101
015/08W-2R01 5 19			494.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	380.4(1)5 371.4(1)5 377.2(1)5 372.4(1)5 388.4(1)5 394.5(1)1 385.2(1)5 385.1(1)5 388.4(1)5 402.4(1)1 411.4(1)1 416.4(1)1	513.4 522.6 514.8 501.5 527.2 549.9 538.8 529.5 527.2 505.2 482.2 477.6	1101	015/08W-2R02 5 19			484.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	286.4(1)5 286.4(1)5 281.6(1)5 282.7(1)5 286.0(1)5 289.7(1)5 281.6(1)5 280.2(1)5 280.4(1)5 284.2(1)5 280.4(1)5 284.2(1)5	584.2 583.2 583.0 581.2 584.2 582.2 583.0 584.4 584.4 584.7 584.7 585.3	1101
015/08W-2R02 5 19			403.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	335.4(1)1 374.8(1)5 380.6(1)5 376.0(1)5 384.1(1)5 384.1(1)5 358.4(1)5 378.2(1)5 385.6(1)5 379.5(1)5 387.5(1)5 410.6(1)1	507.2 528.2 527.0 527.0 518.9 548.6 532.2 512.4 523.5 516.5 490.8	1101	015/08W-2R02 5 19			404.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	204.0(1)1 205.1(1)1 180.6(1)5 187.6(1)5 208.6(1)1 210.6(1)1 191.3(1)5 216.7(1)1 211.4(1)1 191.3(1)5 201.2(1)1 201.7(1)1	604.0 602.2 619.0 620.2 594.4 592.1 618.7 561.3 560.2 616.7 606.1 607.1	1101
015/08W-2R01 5 19			871.7	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	380.1(1)1 384.9(1)5 385.3(1)5 358.4(1)5 380.3(1)5 385.3(1)5 385.3(1)5 384.2(1)5 388.4(1)5 388.4(1)5 386.1(1)1 404.8(1)1	487.8 518.4 504.4 515.3 523.4 509.4 538.4 509.5 512.1 512.1 480.7 469.1	1101	015/08W-2R01 5 19			783.0	10/04/74 11/04/74 12/13/74 1/10/75 2/06/75 3/06/75 4/10/75	133.8 134.3 136.1 135.4 136.6 135.7 134.7	669.2 669.7 668.9 667.2 667.3 667.3 666.1	1101
015/08W-2R01 5 19			484.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	372.0(1)5 353.5(1)5 354.3(1)5 354.7(1)5 367.4(1)5 369.4(1)5 385.2(1)5 382.4(1)5 382.4(1)5 384.8(1)5 407.4(1)1 408.2(1)1	494.0 516.5 508.2 513.3 520.2 504.4 509.8 508.6 493.7 485.6 460.2	1101	015/08W-2R01 5 19			414.5	10/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	309.4(1)1 303.4(1)1 278.4(1)5 270.4(1)5 304.4(1)1 308.1(1)1 290.7(1)5 311.4(1)1 322.3(1)1 303.4(1)1 302.7(1)5	508.4 512.7 530.4 530.8 509.1 510.4 535.8 504.4 504.2 512.7 512.7	1101
015/08W-2R02 5 19			470.1	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	367.1(1)5 358.0(1)5 359.9(1)5 356.2(1)5 368.3(1)5 384.8(1)5 384.8(1)5 382.4(1)5 382.4(1)5 384.8(1)5 407.4(1)1 408.2(1)1	501.0 510.3 516.1 523.0 521.8 532.2 532.2 513.7 486.0 476.9 482.9	1101	015/08W-2R02 5 19			797.0	11/12/74 4/10/75	271.8 219.0(1)1	525.4 555.1	1101
015/08W-2R01 5 19			470.1	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	367.1(1)5 358.0(1)5 359.9(1)5 356.2(1)5 368.3(1)5 384.8(1)5 384.8(1)5 382.4(1)5 382.4(1)5 384.8(1)5 407.4(1)1 408.2(1)1	501.0 510.3 516.1 523.0 521.8 532.2 532.2 513.7 486.0 476.9 482.9	1101	015/08W-2R01 5 19			474.4	2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	303.4(1)1 351.0(1)1 351.0(1)1 301.3(1)5 327.6(1)1 356.4(1)1 367.2(1)1 369.6(1)1 372.4(1)1	485.4 485.2 485.2 435.1 486.7 482.7 484.2 487.1 487.1	1101
015/08W-2R01 5 19			484.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	361.8(1)5 361.8(1)5 361.8(1)5 364.3(1)5 360.0(1)5 328.5(1)5 379.3(1)1 364.8(1)1 379.3(1)1 384.2(1)1 393.3(1)1 407.2(1)1	489.2 517.0 512.4 514.7 526.0 535.5 484.7 487.4 484.7 477.4 476.2	1101	015/08W-2R01 5 19			484.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	434.7(1)1 433.7(1)1 331.4(1)5 388.2(1)1 388.2(1)1 391.7(1)1 312.4(1)5 400.4(1)1 403.7(1)1 424.4(1)1 394.3(1)5	433.4 437.7 504.0 492.0 484.4 524.2 439.7 431.4 416.4 489.1	1101
015/08W-2R01 5 19			457.0	10/01/74	384.2(1)1	474.4	1101	015/08W-2R01 5 19			457.0	10/01/74	384.2(1)1	474.4	1101

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURFUNIT CHINO HYDRO SURFACE							Y-01 Y-01.B Y-01.S1	SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURFUNIT CHINO HYDRO SURFACE							Y-01 Y-01.B Y-01.B1
015/04W-33001 S 19	R40.8		9/01/75	364.3	496.3	1101		025/04W-13F02 S 33	775.0		12/13/74 5/07/75	20.8 21.1	734.2 733.9	3718	
015/04W-33F03 S 19	A31.8		10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/15/75 6/01/75 7/01/75 8/01/75 9/01/75	364.1(1) 354.9(1) 319.1(5) 306.0(5) 351.4(1) 353.7(1) 295.4(5) 364.1(1) 359.5(1) 375.7(1) 373.4(1) 380.3(1)	467.7 476.9 512.7 527.8 480.4 479.1 532.4 467.7 472.3 456.1 458.6 451.5	1101	025/04W-13F03 S 33	776.0		12/13/74 5/05/75	30.4 31.0	737.2 737.0	3718		
015/04W-13C04 S 19	A16.3		10/04/74 11/04/74 12/11/74 1/10/75 2/04/75 3/04/75 4/02/75 5/07/75 6/11/75 7/09/75 8/12/75 9/11/75	290.3 296.3 292.8 327.8(6) 284.0 294.6 283.1 284.9 291.8 293.9 298.6 297.4	526.0 518.0 533.5 499.5 531.5 531.7 533.2 531.4 526.5 522.4 517.7 519.7	1101	025/04W-13M03 S 33	753.0		12/30/74 5/07/75	22.8 22.8	730.2 730.2	3718		
015/04W-34001 S 36	R64.0		5/21/75	363.0	505.0	5125		025/04W-14C02 S 33	734.5		12/14/74 5/06/75	31.4 32.4	703.1 702.1	3718	
025/05W-07F01 S 33	900.0		10/21/74 3/26/75	40.1 41.4	859.9 858.6	5103		025/04W-14G02 S 33	734.0		12/14/74 5/06/75	25.1 24.0	709.9 710.0	3718	
025/05W-07M01 S 33	851.0		12/16/74 5/06/75	19.1 NM-7	831.9	3718		025/04W-14H02 S 33	737.0		12/12/74 5/05/75	20.2 20.7	716.9 716.3	3718	
025/05W-07O03 S 33	478.0		12/30/74 5/07/75	15.5 15.3	802.5 802.7	3718		025/04W-16R02 S 33	727.6		12/17/74 5/07/75	121.9 130.7	605.7 606.9	3718	
025/05W-18F02 S 33	861.0		12/14/74 5/07/75	43.7 46.1	817.3 814.9	3718		025/04W-16O02 S 33	735.0		12/17/74 5/07/75	131.6 129.7	603.4 605.3	3718	
025/05W-19Q01 S 33	847.0		12/12/74 5/02/75	46.9 50.2	800.1 796.8	3718		025/04W-21O03 S 33	712.2		10/21/74 11/13/74 12/09/74 3/26/75	109.8 110.1 108.8 107.3	602.4 603.4 603.1 606.9	5103	
025/05W-20H05 S 33	743.8		3/26/75	5.8	738.0	5103		025/04W-21F01 S 33	665.1		12/30/74 5/13/75	91.3 NM-1	573.8 575.5	3718	
025/06W-01O01 S 33	860.0		10/21/74 3/26/75	42.2 42.5	817.8 817.5	5103		025/04W-22G01 S 33	692.0		10/21/74 3/26/75	NM-1 41.7	650.3	5103	
025/06W-05R01 S 33	445.3		10/21/74 4/01/75	201.3 200.9	644.0 644.4	5103		025/04W-23A01 S 33	748.0		12/12/74 5/05/75	43.6 41.7	704.4 706.3	3718	
025/06W-05S02 S 33	430.0		10/21/74 4/01/75	203.5 203.3	626.5 626.7	5103		025/04W-23C01 S 33	707.0		10/21/74 12/23/74 4/01/75 5/08/75	49.4 44.3 35.8 40.3	657.6 662.7 671.2 671.8	5103	
025/06W-06N02 S 33	406.0		10/21/74 4/01/75	NM-1 189.3	616.7	5103		025/04W-23E04 S 33	708.6		12/23/74 5/08/75	44.9 41.0	663.7 667.6	3718	
025/06W-06O03 S 33	782.0		10/21/74 4/01/75	163.3 169.3	618.7 612.7	5103		025/04W-25C01 S 33	736.0		12/12/74 5/02/75	20.4 18.6	715.6 717.4	3718	
025/06W-10M02 S 33	745.0		11/30/74 4/30/75	137.9 137.9	607.1 607.1	8208		025/04W-26D01 S 33	684.1		12/23/74 5/08/75	53.3 51.8	630.8 632.3	3718	
025/06W-10N04 S 33	745.0		11/30/74 4/30/75	138.4 138.4	606.6 606.6	8208		025/04W-26O02 S 33	686.0		10/21/74 12/23/74 4/01/75 5/08/75	73.2 55.2 52.3 53.6	612.8 630.8 633.7 632.4	5103	
025/06W-11J02 S 33	770.0		12/14/74 5/04/75	26.8 26.7	744.2 744.3	3718		025/04W-27A01 S 33	686.0		12/17/74 5/07/75	19.9 19.7	666.1 666.3	3718	
025/06W-11K03 S 33	755.0		12/13/74 5/04/75	23.0 21.4	732.0 733.6	3718		025/04W-27O04 S 33	640.0		12/17/74 5/07/75	23.6 23.7	616.4 616.7	3718	
025/06W-12I01 S 33	817.0		12/14/74 5/06/75	45.8 51.4	767.2 765.6	3718		025/04W-28F01 S 33	626.0		10/21/74 11/13/74 12/09/74 5/30/75	NM-9 13.0 12.9 13.0	613.0 613.1 613.0 612.8	5103	
025/06W-12W03 S 33	795.4		10/21/74 12/14/74 3/29/75 5/04/75	23.4 24.0 24.9 25.2	772.0 771.9 771.0 770.7	5103		025/04W-30O03 S 33	617.7		10/21/74 11/13/74 12/09/74 4/01/75 5/30/75	27.4 27.2 29.7 28.0 29.2	590.3 590.5 588.0 587.7 572.5	5103	
025/06W-13B04 S 33	784.5		12/14/74 5/07/75	26.9 27.0	757.6 757.5	3718		025/06W-31F01 S 33	601.0		10/21/74 11/13/74 12/09/74 4/01/75 5/30/75 7/03/75 9/11/75	33.1 32.3 NM-9 28.5 29.2 32.8 26.0	567.9 568.7 572.5 571.8 568.2	5103	
025/06W-13P04 S 33	783.0		12/30/74 5/05/75	34.0 35.5	749.0 747.5	3718									
025/06W-13C04 S 33	774.0		12/14/74 5/07/75	32.4 32.9	741.6 741.1	3718									
025/06W-13F07 S 33	775.0		12/14/74 5/07/75	NM-1 NM-1		3718									
025/06W-13F01 S 33	764.0		12/13/74 5/05/75	30.4 30.9	713.4 733.1	3718									

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT PIEDMONT SANTA ANA RIVER HYDRO SURFACIA								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIVER HYDRO SURFACIA							
								Y=01 Y=01.0 Y=01.H1							
025/06w-3101 S 33			601.0	9/11/75	NM-R		5103	015/08w-0901 C 19			1176.0	4/01/75	309.5(5)	866.5	1101
025/06w-3101 S 33			629.6	10/21/74	59.0(6)	549.6	5103					5/15/75	321.0(5)	855.0	
				4/01/75	53.9	574.7						7/01/75	340.6(5)	835.4	
025/06w-3301 S 33			715.9	12/17/74	54.6	661.3	171H					8/01/75	470.5(5)	708.0	
				5/08/75	50.3	665.6						9/01/75	400.7(1)	775.0	
025/06w-33F02 S 33			743.6	12/17/74	33.8	709.8	171H	015/08w-0901 C 19			1225.0	10/01/74	341.2(1)	843.4	1101
				5/08/75	33.4	710.2						11/01/74	330.4(5)	808.6	
025/07w-25H01 C 33			624.4	10/21/74	NM-R		5103					12/01/74	322.3(5)	902.7	
				4/01/75	53.1	571.3						1/01/75	318.8(5)	904.2	
025/07w-27R01 S 33			617.4	10/18/74	NM-1		5103					3/01/75	311.4(5)	913.1	
				3/28/75	49.2(6)	568.2						4/01/75	308.4(5)	916.6	
025/07w-34H01 S 33			595.5	10/18/74	62.8	532.7	5103					5/15/75	309.6(5)	915.4	
				3/28/75	33.1	562.4						6/01/75	315.4(5)	905.6	
025/07w-34J01 S 33			585.2	10/18/74	NM-1		5103	015/08w-0901 C 19			1202.0	10/21/74	212.0(5)	940.0	1101
				3/28/75	NM-1		5103					11/29/74	300.0(5)	902.0	
025/07w-34K01 S 33			580.9	10/18/74	NM-R		5103					12/01/74	292.0(5)	915.0	
				3/28/75	NM-2		5103					1/2/75	373.0(1)	829.0	
025/07w-35C02 S 33			613.1	10/18/74	56.3	556.8	5103					2/1/75	298.0(5)	904.0	
				3/28/75	42.8	570.3						3/21/75	300.0(5)	892.0	
025/07w-36A07 S 33			627.0	1/10/75	53.0	574.0	8027					4/15/75	288.0(5)	914.0	
025/07w-36H01 S 33			611.6	10/21/74	51.4	560.2	5103					5/14/75	355.0(1)	847.0	
				4/01/75	44.3	567.3						6/03/75	379.0(1)	823.0	
025/07w-36H01 S 33			601.5	10/18/74	NM-1		5103	015/08w-0901 C 19			1176.0	7/01/75	376.0(1)	825.0	
				4/01/75	37.4	563.9						8/21/75	386.0(1)	815.0	
025/07w-36H02 S 33			615.0	1/10/75	31.0	584.0	8027					9/21/75	407.0(1)	794.0	
				6/10/75	31.6	583.4						1/21/75	351.3(1)	824.7	1101
025/07w-36L01 S 33			570.5	10/21/74	NM-7		5103					2/16/75	303.3(5)	872.7	
025/07w-36M02 S 33			613.1	10/18/74	57.1	556.0	5103					3/16/75	298.3(5)	872.7	
				4/01/75	52.2	560.9						4/16/75	326.3(1)	864.7	
025/08w-04F01 S 19			745.5	10/04/74	215.0	530.5	1101					5/21/75	340.3(1)	835.7	
				11/09/74	219.5	526.0						6/21/75	348.3(1)	827.7	
				12/11/74	211.8	533.7						7/21/75	365.3(1)	830.7	
				1/16/75	210.9	534.6						8/21/75	368.3(1)	827.7	
				2/06/75	210.1	535.4						9/21/75	368.3(1)	827.7	
				3/06/75	209.2	536.3						10/21/75	368.3(1)	807.7	
				4/02/75	NM-0										
				5/07/75	208.2	537.3									
				6/11/75	213.3	532.2									
				7/09/75	215.2	530.3									
				8/12/75	216.8	528.7									
				9/17/75	217.5	528.0									
025/08w-05F01 S 19			775.0	11/12/74	234.2	540.8	1101	015/08w-0901 C 19			1230.0	10/03/74	296.4	943.6	1101
				4/07/75	232.4	542.1						12/11/74	295.0	945.0	
025/08w-05H01 S 19			763.0	10/04/74	20.7	742.3	1101					2/07/75	296.1	943.9	
				11/08/74	23.1	739.9						3/06/75	296.9	945.1	
				12/13/74	21.1	741.9						4/17/75	292.5	947.5	
				1/10/75	23.2	739.8									
025/08w-11L01 S 36			710.0	5/19/75	170.2	539.8	1437	015/08w-0901 C 19			1230.0	10/03/74	294.3	1151.7	1101
025/08w-11H01 S 36			746.0	5/19/75	170.0	576.0	1437					12/11/74	294.5	1151.5	
035/07w-07J01 S 13			581.0	10/18/74	NM-1		5103					1/10/75	294.3	1151.7	
				3/28/75	41.0	540.0						2/07/75	296.1	1150.4	
035/07w-03N01 S 33			561.5	10/18/74	NM-1		5103					3/06/75	296.9	945.1	
				3/28/75	33.9	527.6						4/17/75	292.5	947.5	
035/07w-08L01 S 33			533.4	10/18/74	43.1	490.3	5103								
				11/13/74	43.0	490.4									
				12/09/74	42.7	490.7									
				1/29/75	42.3	491.1									
				5/30/75	42.5	490.9									
				7/03/75	42.7	490.7									
				8/06/75	42.8	490.6									
				9/11/75	43.0	490.4									
035/07w-09J01 S 33			515.0	10/18/74	10.2	504.8	5103								
				3/28/75	8.0	507.0									
035/07w-10N01 C 33			553.6	10/18/74	32.4	521.2	5101	015/08w-0901 C 19			1114.0	11/12/74	299.6	919.5	1101
				3/28/75	31.0	522.6									
035/07w-11F01 S 33			574.0	1/10/75	45.0	531.0	8027								
				6/10/75	52.0	526.0									
MARIQUITA HYDRO SURFACIA								Y=01.0 Y=01.0 Y=01.H2							
015/08w-08H01 S 19			1176.0	10/01/74	360.3(5)	815.7	1101	015/08w-0901 C 19			1047.0	11/12/74	296.3	805.7	1101
				11/01/74	351.0(5)	825.0						5/08/75	277.4	824.4	
				12/01/74	340.6(5)	835.4									
				1/01/75	331.0(5)	845.8									
				2/01/75	324.8(5)	850.2									
				3/01/75	314.8(5)	859.2									
015/08w-17F01 C 19			1015.0	11/01/74	40.0	975.0	1101								
				1/15/75	40.0	975.0									

See page 79 for key to terms & abbreviations





**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT CUCAMONGA HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT TEMESCAL HYDRO SUBAREA							
01N/07W-3301 S 36 (CONTINUED)			1495.0	12/19/74 1/24/75 2/27/75 3/22/75 4/30/75 6/29/75 7/24/75 8/22/75 9/23/75	154.0 152.0 148.0 142.0 138.0 149.0(11) 149.0(11) 167.0(11) 206.0(11)	1331.0 1333.0 1337.0 1343.0 1347.0 1296.0 1296.0 1276.0 1261.0	4748	035/04W-28M02 C 33 (CONTINUED)			665.7	12/19/74 5/09/75	48.1 46.8	617.6 618.9	3718
01N/07W-3405 S 36			1421.0	10/08/74 11/08/74 12/08/74 1/08/75 2/08/75 3/08/75 4/08/75 5/08/75 6/08/75 7/08/75 8/08/75 9/08/75	211.1 210.3 205.1 205.1 203.1 202.3 206.1 203.1 204.1(11) 245.1 255.1 249.1 294.1	1209.9 1210.9 1215.9 1217.9 1218.9 1214.9 1217.9 1136.9 1175.9 1165.9 1131.9 1125.9	4702	035/04W-29004 C 33			655.0	10/05/74 11/06/74 12/01/74 1/04/75 2/01/75 3/08/75 5/02/75 6/08/75 7/02/75 8/03/75	40.0 40.0 30.9 41.2 41.2 40.9 40.2 39.8 39.5 39.4	615.0 615.0 624.1 613.8 593.8 614.1 614.8 615.2 615.5 615.6	5272
015/07W-04R01 S 36			1428.2	10/08/74 11/08/74 12/08/74 1/08/75 2/08/75 3/08/75 4/08/75 5/08/75 6/08/75 7/08/75 8/08/75 9/08/75	137.0(11) 125.0 111.0 109.0 107.0 101.0 104.0 137.0(11) 127.0 176.0 179.0 147.0	1291.2 1303.2 1317.2 1319.2 1321.2 1337.2 1342.2 1291.2 1301.2 1296.2 1289.2 1281.2	4702	035/04W-31001 C 33			698.0	10/05/74 11/06/74 12/01/74	135.1 142.8 142.6	554.9 547.2 547.6	5272
015/07W-04R02 S 36			1428.2	10/08/74 11/08/74 12/08/74 1/08/75 2/08/75 3/08/75 4/08/75 5/08/75 6/08/75 7/08/75 8/08/75 9/08/75	116.8 124.8 102.8 100.8 97.8 91.8 146.8(11) 127.8 135.8 139.8 148.8	1311.4 1303.4 1325.4 1321.4 1330.4 1331.4 1328.4 1300.4 1292.4 1288.4 1279.4	4702	035/04W-32001 C 33			663.7	10/18/74 3/27/75	58.4 60.3	604.3 603.4	5103
01S/07W-04R03 S 36			1451.8	10/08/74 11/08/74 12/08/74 1/08/75 2/08/75 3/08/75 4/08/75 5/08/75 6/08/75 7/08/75 8/08/75 9/08/75	177.3(11) 141.3 133.3 131.3 129.3 153.3 121.3 145.3 155.3 163.3 169.3 176.3	1274.5 1315.5 1314.5 1320.5 1322.5 1328.5 1330.5 1306.5 1294.5 1286.5 1282.5 1275.5	4702	035/07W-11L01 C 33			575.7	1/10/75 6/10/75	49.9 56.6	525.8 519.1	8027
01S/07W-04R04 S 36			1451.8	10/08/74 11/08/74 12/08/74 1/08/75 2/08/75 3/08/75 4/08/75 5/08/75 6/08/75 7/08/75 8/08/75 9/08/75	177.3(11) 141.3 133.3 131.3 129.3 153.3 121.3 145.3 155.3 163.3 169.3 176.3	1274.5 1315.5 1314.5 1320.5 1322.5 1328.5 1330.5 1306.5 1294.5 1286.5 1282.5 1275.5	4702	035/07W-14J02 C 33			582.2	1/10/75 6/10/75	25.4 68.4(11)	556.8 513.8	8027
015/07W-04R05 S 36			1451.8	10/08/74 11/08/74 12/08/74 1/08/75 2/08/75 3/08/75 4/08/75 5/08/75 6/08/75 7/08/75 8/08/75 9/08/75	177.3(11) 141.3 133.3 131.3 129.3 153.3 121.3 145.3 155.3 163.3 169.3 176.3	1274.5 1315.5 1314.5 1320.5 1322.5 1328.5 1330.5 1306.5 1294.5 1286.5 1282.5 1275.5	4702	035/07W-21G01 C 33			505.2	10/18/74 3/28/75	4.4 4.8	500.8 501.2	5103
015/07W-04R06 S 36			1395.9	10/08/74 11/08/74 12/08/74 1/08/75 2/08/75 3/08/75 4/08/75 5/08/75 6/08/75 7/08/75 8/08/75 9/08/75	80.8 79.8 67.8 64.8 63.8 58.8 65.8 62.8 65.8 101.8 106.8 106.8	1315.1 1316.1 1329.1 1331.1 1332.1 1337.1 1332.5 1330.5 1328.5 1286.5 1282.5 1275.5	4702	035/07W-21M02 C 33			492.0	10/18/74 11/13/74 12/01/74 3/28/75 5/30/75	0.0 8.0 MM=9 MM=9 -0.2	492.0 492.0 492.2	5103
015/07W-04R07 S 36			1417.4	10/29/74 12/19/74 1/29/75 2/27/75 3/24/75 4/30/75 6/22/75 7/28/75 8/28/75 9/30/75	105.0 98.0 92.0 87.0 85.0 79.5 107.0 107.0 130.0(11) 125.0	1312.4 1319.4 1325.4 1330.4 1332.4 1337.9 1310.4 1310.4 1287.4 1292.4	4748	035/07W-22J02 C 33			534.8	10/18/74 3/28/75	10.8 7.9	526.0 526.9	5103
015/07W-04R08 S 36			1395.9	10/08/74 11/08/74 12/08/74 1/08/75 2/08/75 3/08/75 4/08/75 5/08/75 6/08/75 7/08/75 8/08/75 9/08/75	80.8 79.8 67.8 64.8 63.8 58.8 65.8 62.8 65.8 101.8 106.8 106.8	1315.1 1316.1 1329.1 1331.1 1332.1 1337.1 1332.5 1330.5 1328.5 1286.5 1282.5 1275.5	4702	035/07W-22L01 C 33			527.8	10/18/74 3/28/75	11.7 10.0	516.1 517.3	5103
015/07W-04R09 S 36			1417.4	10/29/74 12/19/74 1/29/75 2/27/75 3/24/75 4/30/75 6/22/75 7/28/75 8/28/75 9/30/75	105.0 98.0 92.0 87.0 85.0 79.5 107.0 107.0 130.0(11) 125.0	1312.4 1319.4 1325.4 1330.4 1332.4 1337.9 1310.4 1310.4 1287.4 1292.4	4748	035/07W-23C03 C 33			546.2	10/18/74 3/27/75	17.4	528.8	5103
015/07W-04R10 S 36			1417.4	10/29/74 12/19/74 1/29/75 2/27/75 3/24/75 4/30/75 6/22/75 7/28/75 8/28/75 9/30/75	105.0 98.0 92.0 87.0 85.0 79.5 107.0 107.0 130.0(11) 125.0	1312.4 1319.4 1325.4 1330.4 1332.4 1337.9 1310.4 1310.4 1287.4 1292.4	4748	035/07W-23L01 C 33			576.8	10/05/74 11/06/74 12/01/74 1/04/75 3/08/75 4/05/75 5/02/75 6/06/75 7/02/75 8/03/75	45.4 45.0 44.6 42.8 42.1 41.6 40.8 41.4 42.4 43.3	530.6 531.0 531.0 533.2 533.9 535.4 535.4 534.6 533.4 532.7	5272
035/04W-08M02 S 33			629.8	10/21/74 11/13/74 12/19/74 4/01/75 5/31/75	39.4 41.3 40.0 40.7	584.1 589.2 587.7 584.3 588.3	5103	035/07W-23M02 C 33			551.1	10/18/74 3/27/75	26.3 22.9	528.8 528.2	5103
035/06W-28R02 S 33			677.2	12/30/74 5/09/75	44.2	633.0	3718	035/07W-24L01 C 33			583.2	10/18/74 3/27/75	50.2 41.0	533.0 542.2	5103
035/06W-28R03 S 33			673.0	12/19/74 5/09/75	51.8 49.2	622.0 623.8	3718	035/07W-24M03 C 33			588.8	1/10/75 6/10/75	49.0 45.5	539.0 542.5	8027
035/06W-29L04 S 33			674.8	12/19/74 5/09/75	52.9 51.2	621.9 623.6	3718	035/07W-24O04 C 33			588.0	1/10/75 6/10/75	48.5 45.0	539.5 543.0	8027
TEMESCAL HYDRO SUBAREA															
035/06W-28R02 S 33			677.2	12/30/74 5/09/75	44.2	633.0	3718	035/07W-24O05 C 33			589.0	1/10/75 6/10/75	50.0 47.4	539.0 541.6	8027
035/06W-29L04 S 33			674.8	12/19/74 5/09/75	52.9 51.2	621.9 623.6	3718	035/07W-25O01 C 33			582.0	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/02/75	175.6 176.4 165.0 171.0 170.0 171.0 176.0 170.0(11) 169.0 170.0	408.4 405.6 417.0 451.0 415.0 451.0 446.0 423.0 425.0 432.0	4701

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBRUNIT TEMESCAL HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT TEMESCAL HYDRO SUBAREA							
						T=01 T=01.9 T=01.45									T=01 T=01.9 T=01.45
035/074-25001 S	33	582.0	8/01/75 9/02/75	180.0 170.0	422.0 412.0	4701		035/074-27001 S	33	654.0	7/20/75 8/03/75	155.7411 160.0111	502.3 497.4	5272	
(CONTINUED)								(CONTINUED)							
035/074-25001 S	33	604.0	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	102.0 90.0 90.5 72.0 75.0 89.0 88.0 71.0 94.0 90.0 90.5 101.0	502.0 504.0 505.5 532.0 526.0 535.0 536.0 533.0 504.0 505.0 504.5 503.0	4701		035/074-27001 S	33	669.0	10/06/74 11/06/74 12/01/74 1/06/75 2/06/75 3/02/75 4/03/75	132.4 132.4 132.5 134.0111 135.0111 135.0111	517.2 517.4 517.5 518.0 515.0	5272	
035/074-25001 S	33	606.9	10/18/74 3/27/75	84.9 84.6	542.0 544.3	4103		035/074-27001 S	33	661.5	10/18/74 3/28/75 4/28/75 7/03/75 8/03/75 9/11/75	136.3 131.9 136.8 136.8 136.7 136.5	525.2 524.6 504.1 504.1 506.3 505.0	5103	
035/074-25001 S	33	642.0	10/05/74 11/06/74 12/01/74 1/04/75 2/01/75 3/08/75 4/05/75 5/02/75 6/08/75 7/02/75 8/03/75	96.4 96.1 97.1 91.9 106.3 91.2 94.7 88.8 93.9411 95.0 97.0111	545.4 545.9 544.9 548.1 535.7 546.4 552.3 553.2 544.1 544.1 545.0	4702		035/074-35001 S	33	724.0	10/05/74 11/06/74 12/01/74 1/04/75 3/08/75 4/05/75 5/02/75 6/08/75 7/02/75 8/03/75	190.0 193.2111 194.3 189.3111 185.0 183.1 182.8 184.0111 191.0111 190.0111	534.0 534.0 537.4 534.0 541.0 544.7 544.2 534.1 537.0 538.0	5272	
035/074-25001 S	33	629.0	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	103.5 102.5 102.5 97.5 94.5111 97.5111 97.5111 94.5 94.3 104.3 105.5	525.5 524.5 524.5 531.5 529.5 531.5 531.5 531.5 531.5 524.7 523.5	4701		045/074-03001 S	33	949.1	10/18/74 3/28/75	84.1 116.0	852.2	5103	
035/074-25001 S	33	642.0	10/05/74 11/06/74 12/01/74 1/04/75 2/01/75 3/08/75 4/05/75 5/02/75 6/08/75 7/02/75 8/03/75	96.4 96.1 97.1 91.9 106.3 91.2 94.7 88.8 93.9411 95.0 97.0111	545.4 545.9 544.9 548.1 535.7 546.4 552.3 553.2 544.1 544.1 545.0	4702		045/074-03001 S	33	949.0	10/18/74 3/28/75	84.1 116.0	851.3	5103	
								ARLINGTON HYDRO SUBAREA							
035/074-25001 S	33	681.0	10/05/74 11/06/74 12/01/74 1/04/75 2/01/75 3/08/75 4/05/75 5/02/75 6/08/75 7/02/75 8/03/75	154.1111 156.0111 154.6111 147.3111 120.5 141.3111 135.1111 141.5111 163.7111 163.4111	504.9 511.0 511.4 513.7 540.5 515.7 521.9 519.5 517.3 515.2	4272		025/074-34001 S	33	731.0	12/20/74 5/08/75	74.1 74.1	725.4 725.7	3714	
035/074-25002 S	33	661.0	10/05/74 11/06/74 12/01/74 1/04/75 2/01/75 3/08/75 4/05/75 5/02/75 6/08/75 7/02/75 8/03/75	154.1111 156.0111 154.6111 147.3111 120.5 141.3111 135.1111 141.5111 163.7111 163.4111	504.9 511.0 511.4 513.7 540.5 515.7 521.9 519.5 517.3 515.2	4272		035/074-05001 S	33	764.7	10/11/74 11/12/74 12/09/74 3/27/75 5/08/75	21.2 21.1 21.2 20.9 20.7	745.1 745.1 745.1 745.4 745.6	3718	
035/074-25002 S	33	661.0	10/05/74 11/06/74 12/01/74 1/04/75 2/01/75 3/08/75 4/05/75 5/02/75 6/08/75 7/02/75 8/03/75	154.1111 156.0111 154.6111 147.3111 120.5 141.3111 135.1111 141.5111 163.7111 163.4111	504.9 511.0 511.4 513.7 540.5 515.7 521.9 519.5 517.3 515.2	4272		035/074-05001 S	33	764.2	10/11/74 11/12/74 12/09/74 3/27/75 5/29/75	9.4 9.2 9.2 8.5 8.4	747.2 747.4 747.4 747.1 747.8	5103	
035/074-26001 S	33	629.0	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	111.2 111.2 106.2 97.2 94.2 94.2 94.2 110.0 94.2 104.2 104.2	514.8 514.8 521.9 530.8 528.8 532.8 534.8 534.8 526.4 514.8 514.8	4701		035/074-06001 S	33	752.0	10/10/74 11/01/74	8.7 10.7	742.3 741.3	6204	
035/074-26001 S	33	640.0	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	114.4 114.0 115.0 105.0 94.2 94.2 94.2 110.0 94.2 104.2 104.2	526.4 521.0 524.0 534.0 528.8 532.8 534.8 534.8 526.4 514.8 514.8	4701		035/074-06001 S	33	750.4	10/10/74 11/01/74	7.0 7.6	743.5 742.4	6204	
035/074-26001 S	33	640.0	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	114.4 114.0 115.0 105.0 94.2 94.2 94.2 110.0 94.2 104.2 104.2	526.4 521.0 524.0 534.0 528.8 532.8 534.8 534.8 526.4 514.8 514.8	4701		035/074-06004 S	33	752.0	10/10/74 11/01/74	8.7 8.4	743.4 743.1	6204	
035/074-26001 S	33	640.0	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	114.4 114.0 115.0 105.0 94.2 94.2 94.2 110.0 94.2 104.2 104.2	526.4 521.0 524.0 534.0 528.8 532.8 534.8 534.8 526.4 514.8 514.8	4701		035/074-06305 S	33	752.0	10/10/74 11/01/74	8.4 8.7	743.1 743.1	6204	
035/074-26001 S	33	640.0	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	114.4 114.0 115.0 105.0 94.2 94.2 94.2 110.0 94.2 104.2 104.2	526.4 521.0 524.0 534.0 528.8 532.8 534.8 534.8 526.4 514.8 514.8	4701		035/074-07001 S	33	788.0	12/20/74	84.4	3714		
035/074-26001 S	33	640.0	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	114.4 114.0 115.0 105.0 94.2 94.2 94.2 110.0 94.2 104.2 104.2	526.4 521.0 524.0 534.0 528.8 532.8 534.8 534.8 526.4 514.8 514.8	4701		035/074-08001 S	33	808.0	10/11/74 11/12/74 12/09/74 3/27/75 5/08/75	42.1 42.0 42.0 41.3 41.3	757.4 758.7 758.7 758.7 760.7	5103	
035/074-26001 S	33	677.4	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	151.0 151.0 145.0 137.2 140.0 143.0 134.0 140.0 140.0 140.0 140.0 140.0	524.8 524.8 524.8 537.4 537.4 534.8 537.4 537.4 534.8 534.8 534.8 534.8	4701		035/074-08001 S	33	808.0	10/11/74 11/12/74 12/09/74 3/27/75 5/08/75	42.1 42.0 42.0 41.3 41.3	757.4 758.7 758.7 758.7 760.7	5103	
035/074-26001 S	33	677.4	10/02/74 11/01/74 12/02/74 1/02/75 2/01/75 3/01/75 4/02/75 5/01/75 6/02/75 7/01/75 8/01/75 9/02/75	151.0 151.0 145.0 137.2 140.0 143.0 134.0 140.0 140.0 140.0 140.0 140.0	524.8 524.8 524.8 537.4 537.4 534.8 537.4 537.4 534.8 534.8 534.8 534.8	4701		035/074-09001 S	33	854.4	10/11/74 11/12/74 12/09/74 3/27/75 5/08/75	42.1 42.0 42.0 41.3 41.3	764.4 764.4 764.4 764.7 764.7	3714	
035/074-27001 S	33	654.0	10/05/74 11/06/74 12/01/74 1/04/75 2/01/75 3/08/75 4/05/75 5/02/75 6/08/75	145.0111 140.0111 141.2111 154.4111 134.0 154.2111 154.0111 141.2111 154.0111	497.1 497.1 498.8 494.1 494.4 494.4 494.4 494.4 494.4	4272		035/074-14001 S	33	1111.4	12/20/74 5/28/75	114.2 114.0	1100.2 1094.4	3714	
035/074-27001 S	33	654.0	10/05/74 11/06/74 12/01/74 1/04/75 2/01/75 3/08/75 4/05/75 5/02/75 6/08/75	145.0111 140.0111 141.2111 154.4111 134.0 154.2111 154.0111 141.2111 154.0111	497.1 497.1 498.8 494.1 494.4 494.4 494.4 494.4 494.4	4272		035/074-17001 S	33	892.4	11/11/74	53.7	838.7	5103	

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURFUNIT ARLINGTON HYDRO SURFACE								SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SURFUNIT RIVERSIDE HYDRO SURFACE							
								Y-01 Y-01-R Y-01-R6							
035/05w-1700 S 33			492.7	12/19/74 5/09/75	53.8 53.4	838.9 834.3	3718	015/04w-2400 S 36			932.0	8/10/75 9/10/75	64.3 66.3	867.7 865.7	5208
035/05w-1904 S 33			834.2	12/19/74 5/12/75	8.4 8.8	825.8 825.4	3718	015/04w-2400 S 36			937.1	10/01/74 11/05/74 12/01/74	70.4 70.6 67.1	866.7 866.5 870.0	5208
035/05w-1400 S 33			403.0	12/19/74 5/12/75	DRY DRY		3718				934.4	1/07/75 2/03/75 3/11/75	60.5 62.6 56.5	873.9 871.9 877.4	5000
035/05w-1400 S 33			908.9	12/19/74 5/12/75	DRY DRY		3718					4/01/75 5/06/75 6/03/75	54.5 53.6 50.3	875.9 880.8 884.1	
035/06w-0300 S 33			802.0	10/11/74 11/13/74 12/09/74 3/27/75 5/29/75 7/03/75 8/07/75 9/11/75	15.2 15.4 16.0 19.0 20.2 19.7 19.5 19.0	784.8 784.4 786.0 783.0 781.8 782.3 782.5 783.0	5103	015/04w-2400 S 36			924.5	10/01/74 11/05/74 12/01/74 1/07/75 2/11/75 3/12/75 4/01/75	63.5 61.2 62.9 55.1 54.2 49.3 51.9	860.9 863.3 861.6 869.4 870.3 875.2 872.6	5208
035/06w-1000 S 33			742.6	12/17/74 5/04/75	16.2 17.1	726.4 725.5	3718					5/25/75 6/13/75 7/09/75	55.0 56.3 56.8	865.5 868.2 867.0	5412
035/06w-1300 S 33			756.7	10/11/74 11/27/74 12/09/74 3/27/75 5/29/75	38.7 36.1 36.9 36.9	718.0 718.6 721.8 720.5	5103					9/18/75	53.4	871.1	5208
035/06w-2300 S 33			748.4	10/11/74 11/27/74 12/09/74 3/27/75 5/29/75	56.1 NM-3 54.2 50.1 49.1	692.3 694.2 698.3 699.3	5103	015/04w-2400 S 36			924.0	10/01/74 11/05/74 12/01/74 1/07/75 2/11/75 3/11/75 4/01/75	67.2 66.3 67.5 58.9 64.5 36.4 53.7	860.9 863.3 860.5 869.1 863.5 873.6 874.3	5208
035/06w-2400 S 33			804.6	10/11/74 3/27/75	9.6 8.6	795.0 796.0	5103					5/22/75 6/24/75 7/09/75	55.5 57.9 59.2	872.5 870.1 868.4	5208
035/06w-2400 S 33			811.7	10/11/74 11/27/74 12/09/74 3/27/75 5/27/75	NM-8 5.7 5.2 NM-1 5.8	805.9 806.5 805.9	3718	015/04w-2900 S 36			924.5	10/24/74 11/21/74 12/19/74 1/14/75 2/12/75 3/12/75 4/09/75 5/15/75	63.0 61.2 57.8 59.2 60.3 60.4 60.7 63.5	861.5 863.3 866.7 865.3 864.2 863.6 863.8 861.0	5412
MIVERSIDE HYDRO SURFACE								Y-01-R-7							
015/04w-2400 S 36			941.0	10/05/74 11/09/74 12/07/74 1/04/75 2/08/75 3/08/75 4/05/75 5/03/75 6/07/75 7/05/75 8/08/75 9/06/75	53.6 53.2 42.0 53.2 53.7 53.7 54.2 54.0 54.2 54.3 54.5 55.7	887.4 888.0 888.0 887.8 887.3 887.3 886.8 886.8 886.7 886.7 886.5 885.3	5783	015/04w-2900 S 36			931.0	10/01/74 11/05/74 12/01/74 1/07/75 2/11/75 3/11/75 4/01/75 5/22/75	68.9 68.1 65.7 59.2 60.4 60.7 63.5 61.8 59.3 60.2 60.1	862.1 862.9 835.3 876.8 876.2 874.8 872.5 871.3 870.1 869.3 864.4	5208
015/04w-2800 S 36			940.0	10/05/74 11/09/74 12/07/74 1/04/75 2/08/75 3/08/75 4/05/75 5/03/75 6/07/75 7/05/75 8/08/75 9/06/75	75.2 77.3 81.2(1) 83.3(1) 83.0(1) 83.6(1) 83.1(1) 83.9(1) 83.9(1) 85.0(1) 85.0(1) 86.1(1)	864.8 862.7 854.0 856.7 857.0 856.4 856.9 856.1 856.2 856.2 857.2 856.0	5783	015/04w-3000 S 36			985.4	12/09/74 5/06/75	131.3 130.9	854.6 855.0	3718
015/04w-2400 S 36			935.0	12/05/74 4/08/75	43.8 53.4	871.2 881.6	3718	015/04w-3100 S 36			935.5	12/06/74 4/29/75	81.4 73.2	854.1 862.3	3718
015/04w-2800 S 36			927.0	10/05/74 11/09/74 12/07/74 1/04/75 2/08/75 3/08/75 4/05/75 5/03/75 6/07/75 7/05/75 8/08/75 9/06/75	47.2(1) 70.4 69.1 68.0 67.5 66.0 66.2 66.1 66.1 66.1 66.1(1) 70.1(1)	859.8 856.6 861.1 859.0 859.2 861.0 860.8 860.9 860.9 860.9 857.2 856.0	5783	015/04w-3200 S 36			917.0	12/06/74 4/29/75	58.3 NM-1	858.7 874.8	3718
015/04w-2400 S 36			930.2	10/05/74 11/09/74 12/07/74 1/04/75 2/08/75 3/08/75 4/05/75 5/03/75 6/07/75 7/05/75 8/08/75 9/06/75	47.2(1) 70.4 69.1 68.0 67.5 66.0 66.2 66.1 66.1 66.1 66.1(1) 70.1(1)	859.8 856.6 861.1 859.0 859.2 861.0 860.8 860.9 860.9 860.9 857.2 856.0	5783	015/04w-3200 S 36			922.0	12/06/74 4/28/75	58.8 48.1	863.2 873.9	3718
015/04w-2400 S 36			927.0	10/05/74 11/09/74 12/07/74 1/04/75 2/08/75 3/08/75 4/05/75 5/03/75 6/07/75 7/05/75 8/08/75 9/06/75	47.2(1) 70.4 69.1 68.0 67.5 66.0 66.2 66.1 66.1 66.1 66.1(1) 70.1(1)	859.8 856.6 861.1 859.0 859.2 861.0 860.8 860.9 860.9 860.9 857.2 856.0	5783	015/04w-3200 S 36			905.4	12/09/74 4/29/75	45.4 39.4	860.2 865.8	3718
015/04w-2400 S 36			930.2	10/05/74 11/09/74 12/07/74 1/04/75 2/08/75 3/08/75 4/05/75 5/03/75 6/07/75 7/05/75 8/08/75 9/06/75	47.2(1) 70.4 69.1 68.0 67.5 66.0 66.2 66.1 66.1 66.1 66.1(1) 70.1(1)	859.8 856.6 861.1 859.0 859.2 861.0 860.8 860.9 860.9 860.9 857.2 856.0	5783	015/04w-3200 S 36			906.0	12/07/74 5/03/75	41.9 42.2	864.1 863.0	3718
015/04w-2400 S 36			944.0	12/05/74 4/28/75	111.6 111.9	882.4 882.1	3718	015/04w-3200 S 36			917.8	12/06/74 4/29/75	56.7 45.4	861.1 872.4	3718
015/04w-2400 S 36			932.0	10/01/74 11/05/74 12/01/74 1/07/75 2/11/75 3/11/75 4/01/75 5/29/75 6/13/75 7/09/75	99.4(1) 67.2 65.1 58.9 57.6 55.0 53.9 44.2 NM-1 58.1	832.4 864.8 866.9 873.1 876.4 877.0 878.1 844.2 843.2 873.9	5208	015/04w-3200 S 36			935.0	10/05/74 11/09/74 12/06/74 1/04/75 2/08/75 3/08/75 4/05/75 5/03/75 6/07/75 7/05/75	87.0 64.8 67.6 64.8 64.8 64.8 64.5 65.0 65.0 65.0	5783 3718 5208 3718 3718 3718 3718 3718 3718 3718	





TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRD UNIT MIDDLE SANTA ANA RIV HYDR SURFINIT RIVERSIDE HYDRD SURFACE							Y-01 Y-01.B Y-01.B7	SANTA ANA RIVER HYDRD UNIT MIDDLE SANTA ANA RIV HYDR SURFINIT RIVERSIDE HYDRD SURFACE							Y-01 Y-01.A Y-01.B7
025/05w-33902 S 33			1495.0	4/01/75	14.6	1474.4	5103	025/05w-10105 S 33			867.7	12/10/74	83.4	784.3	3718
025/05w-01101 S 76			R42.8	11/08/74 2/22/75	NM-7 37.4	804.4	3718	025/05w-10901 S 33			857.5	12/12/74 5/13/75	80.7 80.2	776.4 777.3	3718
025/05w-01102 S 36			R43.0	11/08/74 2/22/75	NM-7 NM-7		3718	025/05w-10004 S 33			822.6	3/28/75 5/29/75 7/03/75 8/06/75 9/11/75	41.7 42.5 42.9 43.8 43.8	780.9 780.1 779.7 778.8	5103
025/05w-02001 S 33			936.2	12/10/74 4/30/75	DDY DDY		3718	025/05w-11401 S 33			824.8	10/01/74 11/12/74 12/10/74 1/07/75 2/05/75 3/11/75 4/01/75 5/04/75 6/03/75 7/01/75 8/16/75 9/30/75	22.8 21.6 17.8 19.1 19.0 15.7 14.2 20.4 22.6 22.7 23.0 36.3(11)	802.0 803.2 807.0 805.7 805.8 809.1 806.6 804.2 802.2 802.1 801.4 768.5	5208
025/05w-02002 S 33			897.8	2/22/75	89.3	808.5	3718	025/05w-11802 S 33			814.8	10/10/74 11/12/74 12/09/74 3/24/75 5/13/75	17.3 17.9 NM-8 16.9 20.0	797.5 795.9 807.6 797.0 797.0	5103
025/05w-02101 S 33			896.2	11/08/74 2/22/75	102.5 108.3	793.7 787.9	3718	025/05w-12401 S 33			834.8	10/31/74 12/29/74 2/23/75 3/30/75 4/28/75 6/01/75 7/10/75 8/31/75 9/29/75	29.2 28.2 28.4 33.6 30.6 28.4 28.6 32.4 33.6	808.6 808.2 803.4 806.2 804.4 808.4 804.4 804.4 803.2	5208
025/05w-02102 S 73			909.0	11/08/74 2/22/75	103.1 108.3	805.9 799.7	3718	025/05w-12801 S 33			817.0	5/13/75	20.0	797.0	3718
025/05w-02105 S 33			894.4	11/08/74 2/22/75	103.3 94.1	791.1 795.3	3718	025/05w-12802 S 33			834.8	10/31/74 12/29/74 2/23/75 3/30/75 4/28/75 6/01/75 7/10/75 8/31/75 9/29/75	29.2 28.2 28.4 33.6 30.6 28.4 28.6 32.4 33.6	808.6 808.2 803.4 806.2 804.4 808.4 804.4 804.4 803.2	5208
025/05w-02206 S 33			926.7	11/08/74	NM-6		3718	025/05w-12901 S 33			849.2	10/10/74 11/12/74 12/09/74 3/25/75 5/20/75	47.5 NM-9 NM-9 NM-9 NM-9	801.7 801.7 801.7 801.7 801.7	5103
025/05w-02207 S 33			826.0	10/01/74 11/12/74 12/10/74 1/07/75 2/05/75 2/05/75 3/11/75 4/01/75 5/04/75 6/03/75 7/01/75 8/16/75 9/30/75	28.3 26.4 22.1 73.2 73.3 25.0 21.5 24.6 26.1 25.9 26.3 28.9	797.7 799.6 804.0 802.4 802.7 801.0 804.5 801.4 799.9 800.1 794.7 797.1	5208	025/05w-12902 S 33			836.2	10/30/74 12/29/74 2/27/75 4/28/75 6/01/75 7/28/75 9/29/75	29.7 28.0 31.0 31.5 30.5 33.8 33.8	806.5 804.2 805.2 804.2 808.2 803.8 802.4	5208
025/05w-02301 S 33			823.0	10/01/74 11/12/74 12/10/74 1/07/75 2/05/75 2/05/75 3/11/75 4/01/75 5/04/75 6/03/75 7/01/75 8/16/75 9/30/75	36.9 34.4 22.0 20.5 20.5 20.5 21.5 14.8 33.6(11) 35.5(11) 35.0(11) 35.0(11) 75.2(11)	786.1 788.6 801.0 802.5 802.5 801.5 804.2 789.4 787.5 788.0 788.0 787.8	5208	025/05w-12903 S 33			823.2	10/31/74 12/02/74 1/02/75 6/01/75 9/29/75	28.9 39.7 28.8 27.5 25.0	794.3 783.5 794.4 795.7 794.2	5208
025/05w-02302 S 73			823.0	10/01/74 11/12/74 12/10/74 1/07/75 2/05/75 3/11/75 4/01/75 5/04/75 6/03/75 7/01/75 8/16/75 9/30/75	34.6(11) 32.6 18.9 17.9 20.0 19.2 18.2 32.5(11) 34.3(11) 33.8(11) 34.4(11) 76.9	788.4 790.4 804.1 804.1 803.0 803.5 804.8 790.5 788.7 789.2 789.8 794.1	5208	025/05w-13002 S 33			880.0	10/15/74 11/26/74 12/10/74 1/15/75 2/05/75 3/06/75 4/01/75 5/06/75 6/03/75 7/01/75 8/05/75 9/02/75	103.3 101.8 104.7 100.4 100.0 99.7 98.5 96.4 96.4 98.4 98.9 96.6	776.7 778.4 775.1 776.0 774.0 780.3 781.5 780.4 780.4 781.4 781.1 781.4	5208
025/05w-02303 S 33			826.0	10/01/74 11/12/74 12/10/74 1/07/75 2/05/75 3/11/75 4/01/75 5/04/75 6/03/75 7/01/75 8/16/75 9/30/75	31.0(11) 29.7(11) 17.7 19.0 19.6 20.4 16.2 33.6(11) 31.0(11) 30.4(11) 32.0(11) 72.1(11)	795.0 786.3 808.3 807.0 804.4 805.6 804.8 792.4 794.6 795.1 794.0 783.9	5208	025/05w-14001 S 33			802.0	10/10/74 11/12/74 12/09/74 3/26/75 5/29/75 7/03/75 8/06/75 9/11/75	15.4 15.2 15.2 15.8 15.5 15.6 15.4	786.6 786.2 786.2 785.8 786.5 786.4 785.8	5103
025/05w-03001 S 33			953.4	12/09/74 4/30/75	141.1 178.6	812.3 814.8	3718	025/05w-14002 S 33			790.0	10/10/74 3/26/75	15.4 14.9	785.8 775.1	5103
025/05w-03002 S 33			906.4	11/08/74 2/22/75	97.0 99.5	807.4 806.4	3718	025/05w-15006 S 33			796.1	3/26/75	14.3	781.8	5103
025/05w-03003 S 33			903.0	12/11/74 5/02/75	147.2 142.4	735.8 740.4	3718	025/05w-15001 S 33			775.1	12/12/74 5/13/75	12.7 12.7	762.4 762.4	3718
025/05w-03004 S 33			903.7	12/11/74 5/02/75	147.4 143.5	736.1 740.2	3718	025/05w-16004 S 33			774.1	12/12/74 5/13/75	15.5 16.1	758.6 758.0	3718
025/05w-03005 S 33			902.4	12/11/74 5/02/75	153.5 150.5	730.1 742.1	3718	025/05w-16001 S 33			750.0	3/26/75 5/29/75 7/03/75 8/06/75 9/11/75	3.8 5.6(14) 5.2 5.4 5.7	746.2 746.0 744.8 744.6 744.3	5103
025/05w-10001 S 33			849.8	3/24/75	41.3	788.5	5103	025/05w-16002 S 33			767.5	12/10/74	9.8	757.7	3718
025/05w-10007 S 33			842.0	12/10/74 3/22/75 5/13/75 7/03/75 8/06/75 9/11/75	6.3 55.8 786.2 46.6 57.1 57.4	785.7 787.2 785.4 784.9 784.6	5103								

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GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SURPLI-NG DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SURPLI-NG DATA
SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT (UPERSIDE HYDRO SUBAREA)							Y=01 Y=01.H Y=01.H7	SANTA ANA RIVER HYDRO UNIT MIDDLE SANTA ANA RIV HYDR SUBUNIT RIVERSIDE HYDRO SUBAREA							Y=01 Y=01.H Y=01.H7
025/05W-16A01	S	33	767.5	5/01/75	9.7	757.8	3718	025/05W-26A01	C	33	810.0	8/20/75 9/20/75	50.3 50.4	755.7 754.6	3847
025/05W-17A01	S	33	815.0	10/10/74 11/12/74 12/09/74 3/26/75 5/29/75 7/03/75 8/07/75 9/11/75	66.1 NM=8 NM=8 67.0 65.7 67.8 67.2 67.5	748.9 747.2 748.0 745.3 747.2 747.8 747.5	4103	025/05W-26A01	C	33	820.0	10/01/74 11/05/74 12/03/74 1/07/75 2/04/75 3/04/75 4/01/75 5/04/75	56.3 53.3 64.2 50.4 55.2 50.4 50.3 47.0	763.7 764.7 765.4 765.6 764.8 764.4 764.7 773.0	3847
025/05W-17A02	S	33	825.0	12/10/74 5/01/75	77.6 76.4	747.4 744.6	3718	025/05W-26A01	C	33	765.0	3/27/75 4/25/75 7/03/75 8/07/75 9/11/75	11.7 12.3 NM=9 NM=8 NM=6	751.1 750.4	5103
025/05W-17X01	S	33	809.0	12/10/74 5/01/75	60.3 60.2	748.7 744.8	3718	025/05W-26A02	C	33	717.4	10/10/74 11/12/74 12/09/74	8.4 8.4 NM=8	705.0 704.6	5103
025/05W-20A02	S	33	752.3	10/10/74 11/12/74 12/09/74 3/26/75 5/29/75 7/03/75 8/07/75 9/11/75	10.0 9.2 6.8 6.3 NM=1 NM=1 NM=8 10.7	742.3 743.1 743.5 743.0	4103	025/05W-26A02	C	33	717.4	10/10/74 11/12/74 12/09/74 3/26/75 5/01/75	8.4 8.4 NM=8 4.3 6.2	705.0 704.6 704.4 711.1	3718
025/05W-20J02	S	33	740.0	12/10/74 5/13/75	4.4 4.8	735.6 735.2	3718	025/05W-26A01	C	33	738.3	12/11/74 5/01/75	25.2 25.4	733.1 732.5	3718
025/05W-20J03	S	33	735.7	12/10/74 5/01/75	2.5 2.9	733.2 732.8	3718	025/05W-32A01	C	33	783.6	12/12/74 5/04/75	56.4 62.1	726.6 730.3	3718
025/05W-20K03	S	33	768.3	12/11/74 5/01/75	31.7 31.8	736.6 734.5	3718	025/05W-32A01	C	33	780.1	12/22/74 5/04/75	50.4 50.7	729.1 725.4	3718
025/05W-21A13	S	33	760.5	12/10/74 5/01/75	4.4 4.1	755.9 754.9	3718	025/05W-32A01	C	33	778.8	10/11/74 11/12/74 12/09/74 3/27/75 5/20/75	30.2 33.2 34.2 33.2 36.4	733.4 733.8 734.2 734.9	3718
025/05W-21F01	S	33	747.3	12/11/74 5/01/75	6.6 6.1	740.7 741.2	3718	025/05W-38A01	C	33	915.0	10/10/74 3/26/75	64.0 64.4	850.6 850.4	5103
025/05W-22D01	S	33	763.8	12/10/74 5/01/75	5.3 4.7	758.5 759.1	3718	LAX WATERWHS HYDRO SUBUNIT CONEWATER HYDRO SUBAREA							Y=01.C Y=01.C1
025/05W-22E02	S	33	795.0	12/23/74 5/12/75	36.7 31.4	760.3 763.6	3718	065/05W-02P01	C	33	1116.0	10/05/74 11/02/74 12/02/74 1/07/75 1/05/75 2/01/75 3/28/75 4/11/75 5/03/75 6/07/75 7/15/75 8/05/75 9/04/75	111.4 127.7 107.7 100.7 105.3 114.1 111.4 110.2 100.1 113.2 123.0 113.1 127.4 130.4 131.1	698.5 692.8 692.6 696.4 699.9 696.4 692.9 695.1 694.2 698.3 696.2 698.0 694.3	5717
025/05W-23F01	S	33	843.4	10/10/74 11/12/74 12/09/74 3/27/75 5/12/75	81.1 79.4 80.1 76.3 76.6	762.7 764.4 763.7 762.5 764.2	5103	065/05W-03C01	C	33	1121.0	10/12/74 11/02/74 12/02/74 1/07/75 2/01/75 3/28/75 4/11/75 5/03/75 6/07/75 7/05/75 8/05/75 9/04/75	119.7 108.7 134.2 139.2 134.1 123.0 123.1 126.1 127.4 130.4 131.1	682.8 682.6 682.6 682.6 682.6 682.6 682.6 682.6 682.6 682.6 682.6 682.6	5717
025/05W-23J01	S	33	869.4	10/31/74 2/02/75 3/11/75 7/10/75 8/31/75 9/22/75	101.6 101.0 90.8 94.5 101.0 94.1	767.4 764.4 772.6 764.9 768.4 770.3	5208	065/05W-03C01	C	33	1121.0	10/12/74 11/02/74 12/02/74 1/07/75 2/01/75 3/28/75 4/11/75 5/03/75 6/07/75 7/05/75 8/05/75 9/04/75	149.7 205.4 150.4 156.4 152.4 156.4 154.4 150.4 149.4 149.4 149.4 149.4	621.1 615.2 616.4 617.6 618.4 619.4 620.4 621.4 622.4 623.4 624.4 625.4	5717
025/05W-23A01	S	33	864.2	10/31/74 12/31/74 1/07/75 4/01/75 5/28/75	110.5 106.4 110.4 106.4 106.2	753.7 765.8 754.4 757.4 758.0	5208	065/05W-03C01	C	33	1121.0	10/12/74 11/02/74 12/02/74 1/07/75 2/01/75 3/28/75 4/11/75 5/03/75 6/07/75 7/05/75 8/05/75 9/04/75	194.7 205.4 150.4 156.4 152.4 156.4 154.4 150.4 149.4 149.4 149.4 149.4	621.1 615.2 616.4 617.6 618.4 619.4 620.4 621.4 622.4 623.4 624.4 625.4	5717
025/05W-24A01	S	33	873.7	1/02/75 2/02/75 7/25/75 8/28/75	101.3 101.3 100.0 94.3	772.4 772.4 773.7 774.2	5208	065/05W-03C01	C	33	1121.0	10/12/74 11/02/74 12/02/74 1/07/75 2/01/75 3/28/75 4/11/75 5/03/75 6/07/75 7/05/75 8/05/75 9/04/75	194.7 205.4 150.4 156.4 152.4 156.4 154.4 150.4 149.4 149.4 149.4 149.4	621.1 615.2 616.4 617.6 618.4 619.4 620.4 621.4 622.4 623.4 624.4 625.4	5717
025/05W-25A01	S	33	948.4	10/31/74 3/27/75	175.1 170.5	773.3 773.7	5103	065/05W-03C01	C	33	1121.0	10/12/74 11/02/74 12/02/74 1/07/75 2/01/75 3/28/75 4/11/75 5/03/75 6/07/75 7/05/75 8/05/75 9/04/75	153.4 150.4 152.4 156.4 152.4 156.4 154.4 150.4 149.4 149.4 149.4 149.4	621.1 615.2 616.4 617.6 618.4 619.4 620.4 621.4 622.4 623.4 624.4 625.4	5717
025/05W-26A02	S	33	820.0	10/01/74 11/05/74 12/03/74 1/07/75 2/04/75 3/04/75 4/01/75 5/04/75 6/07/75 7/03/75 8/07/75 9/11/75	85.3 111.1 59.4 61.4 61.4 61.4 61.4 61.4 61.4 61.4 61.4 61.4	734.7 760.6 760.5 762.8 764.4 764.4 764.4 764.4 764.4 764.4 764.4 764.4	3847	065/05W-03C01	C	33	1121.0	10/05/74 11/02/74 12/02/74 1/07/75 2/01/75 3/28/75 4/11/75 5/03/75 6/07/75 7/05/75 8/05/75 9/04/75	149.7 149.4 131.3 130.0 132.1 134.1 134.5 134.5 134.5 134.5 134.5 134.5	913.4 913.4 933.7 945.7 931.5 934.5 934.5 934.5 934.5 934.5 934.5 934.5	5717
025/05W-26A01	S	33	810.0	10/01/74 11/05/74 12/03/74 1/07/75 2/04/75 3/04/75 4/01/75 5/04/75 6/07/75 7/03/75 8/07/75 9/11/75	64.4 61.4 61.4 61.4 61.4 61.4 61.4 61.4 61.4 61.4 61.4 61.4	755.6 758.6 759.4 759.4 759.4 759.4 759.4 759.4 759.4 759.4 759.4 759.4	3847	065/05W-03C04	C	33	1115.0	2/27/74 11/27/74 12/01/74	227.3 231.2 232.4	877.7 883.1 882.1	<572

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
CANTA ANA RIVER HYDRO UNIT LAFF MATHEWS HYDRO SUBUNIT COLDWATER HYDRO SUBAREA								CANTA ANA RIVER HYDRO UNIT LAFF MATHEWS HYDRO SUBUNIT LFF LAKE HYDRO SUBAREA							
								Y-01 Y-01.C Y-01.C4							
055/06w-0310a S 33			1115.0	1/06/75 215.0 2/01/75 215.3 3/08/75 213.6 4/05/75 209.2 5/02/75 204.2 6/06/75 207.4 7/02/75 210.0 8/03/75 214.7	215.0 215.3 213.6 209.2 204.2 207.4 210.0 214.7	900.0 890.7 901.4 904.4 910.8 907.6 905.0 900.3	5272	055/06w-07C0 < 33			1095.0	10/05/74 24.0 11/02/74 23.7 12/07/74 12.0 1/03/75 10.3 2/01/75 13.8 3/28/75 8.8 4/11/75 6.8 5/03/75 5.5 6/07/75 11.4 7/05/75 17.0 8/05/75 17.6 9/06/75 19.3	24.0 23.7 12.0 10.3 13.8 8.8 6.8 5.5 11.4 17.0 17.6 19.3	1071.0 1071.3 1083.0 1084.7 1081.2 1086.2 1088.2 1089.5 1083.6 1078.0 1077.6 1075.7	5717
055/06w-03101 S 33			1122.0	10/05/74 227.5 11/06/74 229.9 12/01/74 231.3 1/04/75 233.1(1) 3/04/75 231.4(1) 4/05/75 225.8(1) 5/02/75 221.4(1) 6/06/75 225.4(1) 7/02/75 227.6(1) 8/03/75 242.0(1)	227.5 229.9 231.3 233.1(1) 231.4(1) 225.8(1) 221.4(1) 225.4(1) 227.6(1) 242.0(1)	894.5 892.1 890.7 888.9 890.6 896.2 900.6 896.4 894.4 890.0	5272	055/06w-08P01 < 33			1175.0	10/05/74 92.6(1) 11/02/74 106.4(1) 12/07/74 53.5 1/03/75 46.1 2/01/75 80.5(1) 3/28/75 37.0 4/11/75 35.1 5/03/75 37.0 6/07/75 81.7(1) 7/05/75 87.4(1) 8/05/75 96.8(1) 9/06/75 97.3(1)	92.6(1) 106.4(1) 53.5 46.1 80.5(1) 37.0 35.1 37.0 81.7(1) 87.4(1) 96.8(1) 97.3(1)	1082.2 1068.6 1121.5 1128.9 1094.5 1138.0 1139.9 1138.0 1093.3 1087.6 1079.2 1077.7	5717
055/06w-03001 S 33			1245.0	10/05/74 254.7(1) 11/06/74 257.5(1) 12/01/74 260.3(1) 1/04/75 259.2(1) 2/01/75 255.8(1) 3/08/75 257.4(1) 4/05/75 251.8(1) 5/02/75 247.8(1) 6/06/75 237.6(1) 7/02/75 234.2(1) 8/03/75 262.1(1)	254.7(1) 257.5(1) 260.3(1) 259.2(1) 255.8(1) 257.4(1) 251.8(1) 247.8(1) 237.6(1) 234.2(1) 262.1(1)	1030.3 1027.5 1024.7 1025.4 1029.2 1027.6 1033.2 1037.2 1047.4 1045.8 1042.9	5272	055/06w-08P01 < 33			1190.0	10/05/74 119.9(1) 11/02/74 79.9(1) 1/03/75 53.8 2/01/75 73.4(1) 3/28/75 45.0 4/11/75 43.0 5/03/75 65.5 6/07/75 75.6(1) 7/05/75 83.0(1) 8/05/75 78.5(1) 9/06/75 80.3(1)	1110.1 1098.0 1139.9 1116.6 1145.0 1147.0 1144.5 1114.2 1107.0 1111.5 1109.7	5717	
HERFORD HYDRO SUBAREA								Y-01.C2							
045/06w-1AFC01 S 33			781.0	10/05/74 35.8 11/06/74 36.1 12/01/74 35.2 1/04/75 36.8 2/01/75 27.5 3/08/75 25.3 4/05/75 21.8 5/02/75 20.8 6/06/75 24.7 7/02/75 33.3 8/03/75 36.5	35.8 36.1 35.2 36.8 27.5 25.3 21.8 20.8 24.7 33.3 36.5	745.2 744.9 745.8 746.2 751.5 755.7 752.2 740.2 751.3 747.7 745.4	5272	055/06w-27P02 < 33			1503.5	10/24/74 40.5 11/14/74 NM-1 12/11/74 38.5 4/10/75 36.0 6/02/75 NM-1	1463.0 5103 1465.0 1465.5		
045/06w-1AFC02 S 33			750.0	10/05/74 74.7(1) 11/02/74 85.0(1) 12/07/74 66.3 1/03/75 26.0 2/01/75 69.3(1) 3/28/75 21.0 4/11/75 14.1 5/03/75 19.1 6/07/75 61.3(1) 7/05/75 67.3(1) 8/05/75 70.5(1) 9/06/75 75.0(1)	74.7(1) 85.0(1) 66.3 26.0 69.3(1) 21.0 14.1 19.1 61.3(1) 67.3(1) 70.5(1) 75.0(1)	715.3 705.0 743.7 764.0 730.7 769.0 770.9 770.9 708.7 700.0 719.5 715.0	5717	TFEDA CANTA HYDRO SUBAREA							
055/06w-31F03 < 33			1275.0	10/24/74 30.2 4/10/75 28.4	1244.8 1246.6	5103	055/06w-31F03 < 33			1275.0	10/24/74 30.2 4/10/75 28.4	1244.8 1246.6	5103		
055/06w-36H02 < 33			1254.0	10/24/74 NM-6 4/10/75 NM-6	1465.0 1465.5	5103	055/06w-36H02 < 33			1254.0	10/24/74 NM-6 4/10/75 NM-6	1465.0 1465.5	5103		
055/06w-36J01 < 33			1260.0	10/24/74 9.8 4/10/75 7.5	1250.2 1252.5	5103	055/06w-36J01 < 33			1260.0	10/24/74 9.8 4/10/75 7.5	1250.2 1252.5	5103		
045/06w-06G01 < 33			1270.0	10/24/74 20.3 11/14/74 20.4 12/11/74 20.5 4/10/75 18.2 6/02/75 17.6	1249.7 1249.6 1249.5 1251.8 1252.4	5103	COLTON-RIALTO HYDRO SUBUNIT HURP LITTLE HYDRO SUBAREA								
								Y-01.0 Y-01.01							
045/06w-1AFC01 S 33			800.0	10/05/74 41.0(1) 11/02/74 56.3(1) 12/07/74 31.2 1/03/75 20.8 2/01/75 15.2 3/28/75 14.8 4/11/75 14.2 5/03/75 33.0 6/07/75 26.1(1) 7/05/75 33.0(1) 8/05/75 30.0(1) 9/06/75 48.3(1)	41.0(1) 56.3(1) 31.2 20.8 15.2 14.8 14.2 33.0 26.1(1) 33.0(1) 30.0(1) 48.3(1)	759.0 743.7 768.8 770.2 784.8 785.2 785.8 787.0 773.9 767.0 760.0 751.7	5717	02N/06w-21P01 < 33			3400.0	10/01/74 46.0 11/01/74 44.8 2/01/75 46.5 3/01/75 47.0 4/01/75 45.5 5/01/75 44.2 6/01/75 47.0 7/01/75 40.0 8/01/75 46.0 9/01/75 46.0	3354.0 4706 3355.2 3358.5 3354.0 3358.5 3353.0 3360.0 3354.0 3354.0		
045/06w-35G01 S 33			456.0	10/05/74 85.9 11/02/74 84.0 12/07/74 49.7 1/03/75 32.7 2/01/75 65.2(1) 3/28/75 29.7 4/11/75 29.0 5/03/75 25.0 6/07/75 64.8 7/05/75 49.9 8/05/75 50.0 9/06/75 47.5	85.9 84.0 49.7 32.7 65.2(1) 29.7 29.0 25.0 64.8 49.9 50.0 47.5	906.1 872.0 906.3 923.3 910.6 926.3 927.0 931.0 892.2 884.1 904.0 884.5	5717	02N/06w-26L01 < 33			2760.0	10/01/74 40.3(1) 11/01/74 39.2(1) 2/01/75 43.5(1) 3/01/75 44.5(1) 4/01/75 36.6(1) 5/01/75 39.0(1) 6/01/75 42.0(1) 7/01/75 43.0(1) 8/01/75 42.0(1) 9/01/75 45.0(1)	2719.7 2720.8 2716.5 2715.5 2723.4 2721.0 2718.0 2717.0 2718.0 2715.0	4706	
045/06w-35G02 < 33			456.0	10/05/74 60.0 11/02/74 55.3 12/07/74 49.9 1/03/75 32.7 2/01/75 65.0 3/28/75 29.7 4/11/75 29.0 5/03/75 25.0 6/07/75 64.9 7/05/75 49.5 8/05/75 50.0 9/06/75 47.5	60.0 55.3 49.9 32.7 65.0 29.7 29.0 25.0 64.9 49.5 50.0 47.5	894.0 907.7 908.1 923.3 910.6 926.3 927.0 931.0 891.1 884.5 904.0 884.5	5717	LOWER LITTLE HYDRO SUBAREA							
								Y-01.02							
01N/06w-08G01 < 3A			2242.5	10/01/74 92.2(1) 11/01/74 79.9 2/01/75 86.2(1) 3/01/75 80.9(1) 4/01/75 67.0(1) 5/01/75 73.8(1) 6/01/75 77.6(1) 7/01/75 86.4(1) 8/01/75 89.4(1) 9/01/75 95.4(1)	92.2(1) 79.9 86.2(1) 80.9(1) 67.0(1) 73.8(1) 77.6(1) 86.4(1) 89.4(1) 95.4(1)	2150.3 2162.6 2156.3 2161.6 2175.5 2168.7 2168.5 2156.1 2153.1 2147.1	4706	01N/06w-08P02 < 3A			2153.0	10/01/74 104.5 11/01/74 101.0	2044.5 2052.0	4706	





TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA W HYDRO SUBUNIT RUMBLE HILL HYDRO SURFACE								SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA W HYDRO SUBUNIT RUMBLE HILL HYDRO SURFACE							
								+01 +001.4 +001.2							
01N03w-30N01 S 36			1234.7	2/24/75 4/28/75 5/15/75 6/11/75 7/11/75 9/23/75	267.0111 267.7111 266.4111 266.5111 267.1111 266.7111	967.7 967.0 968.3 968.2 967.4 976.0	-170	01N04w-18F01 S 36			1411.3	11/16/74 12/21/74 1/17/75 2/22/75 3/22/75 6/13/75 7/13/75 8/22/75	177,6123 177,6123 181,1123 172,2 172,2 176,7 176,3 181,2	1234.4 1234.7 1234.7 1234.7 1234.7 1234.7 1234.7 1234.7	3230
01N03w-31C02 S 36			1210.0	10/29/74 12/23/74 1/27/75 2/25/75 4/25/75 5/15/75 5/17/75 7/03/75 9/24/75	NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1 NM-1		-10-	01N04w-18F02 S 36			1401.3	10/18/74 12/22/74 1/17/75 1/17/75 2/22/75 3/22/75 5/23/75 6-11/75 7/13/75 8/22/75	167,4123 170,4123 168,4123 168,4123 168,4123 168,4123 168,4123 168,4123 168,4123 168,4123	1234.4 1234.4 1234.4 1234.4 1234.4 1234.4 1234.4 1234.4 1234.4 1234.4	3230
01N03w-32F02 S 36			1276.0	11/12/74 12/17/74 1/27/75 2/05/75 3/12/75 4/14/75 5/12/75 6/19/75 7/08/75 8/02/75 9/16/75	262.5 262.5 261.1 261.0 261.0 264.7 265.0 265.0 264.0 264.8 263.4	1013.5 1013.9 1020.0 1020.0 1020.0 1020.3 1025.0 1024.1 1024.0 1020.2 1014.2	-600	01N04w-18F03 S 36			1407.6	10/18/74 11/14/74 12/22/74 1/17/75 2/22/75 3/22/75 5/23/75 6-11/75 7/13/75 8/22/75	167,4123 168,4123 168,4123 168,4123 168,4123 168,4123 168,4123 168,4123 168,4123 168,4123	1234.4 1234.4 1234.4 1234.4 1234.4 1234.4 1234.4 1234.4 1234.4 1234.4	3230
01N03w-33H01 S 36			1249.0	10/07/74 11/07/74 12/07/74 1/08/75 2/06/75 3/07/75 4/07/75 5/07/75 6/07/75 7/07/75 9/07/75	265.0 265.0 269.0 269.0 269.0 267.0 267.0 266.0 266.0 264.0 265.0	1025.0 1030.0 1030.0 1030.0 1030.0 1031.0 1032.0 1034.0 1034.0 1034.0 1034.0	-4736	01N04w-20H01 S 36			1336.0	11/14/74 1/14/75 3/20/75 5/23/75 7/14/75 8/22/75	238.6 238.6 231.4 232.7 233.4 234.0	1062.3 1064.5 1064.1 1064.2 1064.2 1064.2	3230
01N03w-34I02 S 36			1244.0	10/07/74 11/07/74 12/07/74 1/06/75 2/04/75 3/07/75 4/07/75 5/07/75 6/07/75 7/07/75 9/07/75	236.0 236.0 236.0 236.0 235.0 236.0 236.0 236.0 236.0 234.0 235.0	1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0	-4736	01N04w-20H02 S 36			1332.4	5/01/75 6/06/75 7/01/75 8/07/75 9/06/75	238.6 238.6 238.6 238.6 238.6	1114.4 1114.4 1114.4 1114.4 1114.4	5412
01N03w-35J02 S 36			1244.0	10/07/74 11/07/74 12/07/74 1/06/75 2/04/75 3/07/75 4/07/75 5/07/75 6/07/75 7/07/75 9/07/75	236.0 236.0 236.0 236.0 235.0 236.0 236.0 236.0 236.0 234.0 235.0	1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0 1076.0	-4736	01N04w-23H01 S 36			1365.0	5/01/75 6/06/75 7/01/75 8/07/75 9/06/75	191.4 191.4 191.4 191.4 191.4	1173.7 1173.4 1173.4 1173.4 1173.4	5412
01N04w-06A01 S 36			1402.4	10/17/74 1/15/75	44.2 37.3	1458.2 1464.1	3210	01N04w-23H02 S 36			1365.0	5/01/75 6/06/75 7/01/75 8/07/75 9/06/75	238.6 238.6 238.6 238.6 238.6	1064.2 1064.2 1064.2 1064.2 1064.2	5412
01N04w-06A02 S 36			1487.7	10/17/74 1/15/75	30.8 26.6	1457.7 1461.1	3210	01N04w-23H03 S 36			1294.4	11/13/74 1/15/75 3/21/75	211.9 225.4 227.5	1062.5 1065.5 1031.9	3230
01N04w-07F01 S 36			1622.0	10/17/74 11/12/74 12/22/74 1/14/75 2/22/75 3/22/75 5/01/75 6/07/75 8/07/75 9/06/75	179.5 185.3 185.1 184.2 184.7 185.4 185.4 185.4 184.2 184.8	1442.1 1456.7 1456.9 1456.9 1456.9 1456.9 1456.9 1456.9 1456.9 1457.2	5412	01N04w-23H04 S 36			1294.4	11/13/74 1/14/75 2/21/75 3/21/75 5/01/75 6/06/75 7/01/75 8/07/75 9/06/75	249.0 254.3 254.3 254.3 254.3 254.3 254.3 254.3 254.3	1064.4 1064.4 1064.4 1064.4 1064.4 1064.4 1064.4 1064.4 1064.4	3230
01N04w-08H01 S 36			1529.8	10/17/74 11/12/74 1/15/75 2/22/75 3/22/75 5/01/75 6/07/75 8/07/75 9/06/75	140.1 144.2 145.7 152.2 157.7 157.5 157.5 157.5 154.8	1389.7 1384.4 1384.4 1372.4 1372.1 1372.1 1372.1 1372.1 1374.5	3230	01N04w-23H05 S 36			1294.4	5/01/75 6/06/75 7/01/75 8/07/75 9/06/75	254.3 254.3 254.3 254.3 254.3	1027.5 1027.5 1027.5 1027.5 1027.5	5412
01N04w-08A01 S 36			1474.7	10/17/74 11/12/74 12/22/74 1/16/75 2/22/75 3/22/75 5/01/75 6/07/75 8/07/75 9/06/75	152.1 154.7 154.7 155.0 155.0 154.9 154.9 154.9 154.8 154.8	1374.6 1374.0 1372.4 1372.4 1372.4 1372.4 1372.4 1372.4 1372.4 1374.5	3230	01N04w-23H06 S 36			1294.4	5/01/75 6/06/75 7/01/75 8/07/75 9/06/75	238.6 238.6 238.6 238.6 238.6	1062.4 1062.4 1062.4 1062.4 1062.4	5412
01N04w-08A02 S 36			1474.7	10/17/74 11/12/74 12/22/74 1/16/75 2/22/75 3/22/75 5/01/75 6/07/75 8/07/75 9/06/75	152.1 154.7 154.7 155.0 155.0 154.9 154.9 154.9 154.8 154.8	1374.6 1374.0 1372.4 1372.4 1372.4 1372.4 1372.4 1372.4 1372.4 1374.5	3230	01N04w-25F02 S 36			1294.4	10/22/74 11/12/74 12/22/74 1/17/75 2/22/75 3/22/75 5/01/75 6/06/75 7/01/75 8/07/75 9/06/75	238.6 238.6 238.6 238.6 238.6 238.6 238.6 238.6 238.6 238.6 238.6	1064.1 1064.1 1064.1 1064.1 1064.1 1064.1 1064.1 1064.1 1064.1 1064.1 1064.1	4104
01N04w-18F01 S 36			1411.0	10/16/74	143.314	1394.4	3230	01N04w-25F03 S 36			1294.4	11/12/74 12/12/74 1/22/75	238.6 238.6 238.6	1064.1 1064.1 1064.1	4104

See page 79 for key to terms & abbreviations





TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA																																																																																																																
SANTA ANA RIVER HYDRO UNIT (UPPER SANTA ANA R HYDRO SUBUNIT RUNNER HILL HYDRO SUBAREA)				Y-01 Y-01.4 Y-01.4				SANTA ANA RIVER HYDRO UNIT (UPPER SANTA ANA R HYDRO SUBUNIT RUNNER HILL HYDRO SUBAREA)				Y-01 Y-01.1 Y-01.1																																																																																																																			
(CONTINUED)								(CONTINUED)																																																																																																																							
01N/04W-32001 S	36		1230.3	12/26/74 1/14/75 2/27/75 3/24/75 5/01/75 6/17/75 7/14/75 8/21/75	198.1 174.9 262.1 288.7 208.7 212.6 235.2 221.4	1034.2 1070.4 1078.2 1075.6 1075.6 1037.7 1035.1 1008.9	1230	01N/04W-35401 S	36		1122.7	5/22/75	141.4	981.3	1230																																																																																																																
01N/04W-32004 S	36		1236.3	10/18/74 11/18/74 12/28/74 1/17/75 2/27/75 3/24/75 5/01/75 6/17/75 7/14/75 8/21/75	211.0 218.1 218.6 201.1 211.2 269.4 210.4 204.1 205.2 204.1	1024.4 1050.2 1051.7 1036.2 1075.1 1026.4 1025.4 1025.4 1008.9 1008.9	1230	01N/04W-36001 S	36		1094.0	10/17/74 11/25/74 12/10/74 1/26/75 2/26/75 4/22/75 5/09/75 6/05/75 7/03/75 9/25/75	127.4 123.4 119.0 122.6 125.0 121.3 123.7 125.0 125.4 138.2	976.4 974.2 974.2 976.2 976.2 976.2 976.2 976.2 976.2 976.2	1230	01N/04W-36004 S	36		1184.8	10/14/74 11/14/74 12/14/74 1/14/75 2/27/75 3/24/75 5/01/75 6/17/75 7/14/75 8/21/75	181.5(11) 168.1 164.8 167.6 170.1 157.4(11) 172.3 184.1 181.4 184.1	1003.1 1016.7 1015.0 1014.2 1016.7 1027.4 1012.5 1011.6 1011.6 1011.6	1230	01N/04W-37001 S	36		1161.0	11/17/74 1/14/75 3/29/75 5/27/75 7/15/75	149.1 144.8 144.3 147.4 142.5	1012.4 1011.2 1011.7 1011.6 1011.6	1230	02N/05W-19002 S	36		2327.5	10/17/74 11/17/74 12/16/74 1/11/75 2/26/75 3/26/75 5/01/75 6/17/75 7/14/75 8/21/75	139.2 133.4 136.7 138.0 146.8 147.7 156.1 144.7 147.2 157.7	2327.5 2311.2 2311.1 2305.5 2314.1 2314.0 2314.2 2314.2 2314.1 2314.2	1230	02N/05W-19003 S	36		1161.0	11/17/74 1/14/75 3/29/75 5/27/75 7/15/75	149.1 144.8 144.3 147.4 142.5	1012.4 1011.2 1011.7 1011.6 1011.6	1230	02N/05W-19007 S	36		2327.5	10/17/74 11/17/74 12/16/74 1/11/75 2/26/75 3/26/75 5/01/75 6/17/75 7/14/75 8/21/75	139.2 133.4 136.7 138.0 146.8 147.7 156.1 144.7 147.2 157.7	2327.5 2311.2 2311.1 2305.5 2314.1 2314.0 2314.2 2314.2 2314.1 2314.2	1230	02N/05W-19008 S	36		2311.3	10/17/74 11/17/74 12/16/74 1/11/75 2/26/75 3/26/75 5/01/75 6/17/75 7/14/75 8/21/75	139.2 133.4 136.7 138.0 146.8 147.7 156.1 144.7 147.2 157.7	2311.3 2302.9 2302.9 2305.5 2294.7 2294.9 2294.9 2302.9 2302.9 2302.9	1230	01S/02W-06001 S	36		1548.0	10/10/74 11/5/74 12/10/74 1/6/75 2/21/75 3/26/75 5/01/75 6/17/75 7/14/75 8/21/75	98.3 107.4 247.8 256.3 254.2 254.2 131.1 136.2 136.7 136.2	1548.0 1526.4 1532.1 1534.7 1536.2 1536.2 1536.2 1536.2 1536.2 1536.2	5412	01S/02W-06002 S	36		1548.0	10/10/74 11/5/74 12/10/74 1/6/75 2/21/75 3/26/75 5/01/75 6/17/75 7/14/75 8/21/75	98.3 107.4 247.8 256.3 254.2 254.2 131.1 136.2 136.7 136.2	1548.0 1526.4 1532.1 1534.7 1536.2 1536.2 1536.2 1536.2 1536.2 1536.2	5412	01S/02W-06003 S	36		1492.7	10/10/74 11/5/74 12/10/74 1/6/75 2/21/75 3/26/75 5/01/75 6/17/75 7/14/75 8/21/75	82.3 75.1 234.8 254.2 254.2 254.2 131.1 136.2 136.7 136.2	1492.7 1511.6 1511.6 1511.6 1511.6 1511.6 1511.6 1511.6 1511.6 1511.6	5412	01S/02W-02101 S	36		1197.4	10/10/74 11/5/74 12/10/74 1/6/75 2/21/75 3/26/75 5/01/75 6/17/75 7/14/75 8/21/75	132.7 131.3 134.2 134.2 134.2 134.2 134.2 134.2 134.2 134.2	1197.4 1174.1 1174.1 1174.1 1174.1 1174.1 1174.1 1174.1 1174.1 1174.1	5412	01N/04W-35106 S	36		1127.0	11/17/74 1/21/75 3/21/75 5/22/75	185.2 188.0(11) 151.0 184.0	971.8 971.8 974.0 974.0	1230	01S/02W-02102 S	36		1164.3	10/10/74 11/5/74 12/10/74 1/6/75 2/21/75 3/26/75 5/01/75 6/17/75 7/14/75 8/21/75	132.7 131.3 134.2 134.2 134.2 134.2 134.2 134.2 134.2 134.2	1164.3 1141.0 1141.0 1141.0 1141.0 1141.0 1141.0 1141.0 1141.0 1141.0	5412	01N/04W-35003 S	36		1122.7	10/11/74 11/12/74 12/20/74 1/11/75 2/25/75 3/26/75 4/22/75	181.4 181.4 137.4 138.9 146.7 135.4 136.5	988.8 988.4 988.4 988.2 988.2 988.2 988.2	1230	01S/02W-02103 S	36		1164.3	10/10/74 11/5/74 12/10/74 1/6/75 2/21/75 3/26/75 5/01/75 6/17/75 7/14/75 8/21/75	132.7 131.3 134.2 134.2 134.2 134.2 134.2 134.2 134.2 134.2	1164.3 1141.0 1141.0 1141.0 1141.0 1141.0 1141.0 1141.0 1141.0 1141.0	5412

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT RUPHER HILL HYDRO SURFACE							Y-01 Y-01E1 Y-01E2	SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT BINZER HILL HYDRO SURFACE							Y-01 Y-01E Y-01E2
015/03w-0902	5	36	1345.3	4/10/75 5/01/75 6/11/75 7/10/75 8/03/75 9/06/75	145.6 150.7 NW-1 149.1 NW-1 NW-1	1195.7 1193.0 1196.2	5412	015/03w-0601	5	36	1132.0	10/30/74 11/27/74 12/23/74 1/29/75 2/28/75 4/23/75 5/15/75 6/16/75 7/11/75 9/25/75	150.7 144.0 148.0 153.6 151.5 152.8 154.0 152.5 148.0 147.2	981.3 988.0 984.0 978.4 980.5 979.2 978.0 984.0 984.0 984.8	4104
015/03w-03003	5	36	1284.0	10/31/74 11/26/74 12/24/74 1/30/75 2/28/75 4/18/75 5/06/75 6/13/75 7/11/75 9/30/75	226.6 220.4 229.4 227.6 225.4 229.8 228.5 228.9 229.5 225.3	1057.4 1063.6 1054.6 1054.4 1058.1 1054.2 1055.5 1055.1 1054.5 1054.7	4104	015/03w-0901	5	36	1197.0	10/31/74 11/26/74 12/24/74 1/30/75 2/28/75 4/18/75 5/06/75 6/13/75 7/11/75 9/30/75	170.4 165.2 175.0(1) 173.0(1) 164.5 168.0 165.2 170.7(1) 173.0(1) 176.7(1) 172.5(1)	1026.6 1026.6 1022.0 1024.0 1032.5 1029.0 1029.0 1026.3 1024.0 1020.3 1024.5	4104
015/03w-03007	5	36	1241.0	10/31/74 11/26/74 12/24/74 1/30/75 2/28/75 4/10/75 5/06/75 6/13/75 7/11/75 9/30/75	196.4 188.2 194.0 192.7 189.8 192.3 190.9 192.5 194.0 189.8	1044.6 1051.4 1047.0 1048.3 1051.2 1044.7 1050.1 1048.5 1047.0 1051.2	4104	015/03w-1001	5	36	1255.0	10/31/74 11/26/74 12/23/74 1/30/75 2/28/75 4/07/75 5/06/75 6/13/75 7/11/75 9/30/75	205.1 198.0(1) 207.5(1) 205.3 203.0 206.8 208.2 204.5 204.5 203.0 198.7	1064.9 1057.0 1047.5 1049.7 1052.0 1048.2 1048.8 1050.5 1052.0 1056.3	4104
015/03w-04002	5	36	1240.0	10/07/74 11/07/74 12/07/74 1/08/75 2/08/75 3/07/75 4/07/75 5/07/75 6/07/75 7/07/75 8/07/75 9/07/75	213.0 213.0 213.0 214.0 216.0 210.0 209.0 210.0 210.0 210.0 211.0 212.0	1027.0 1027.0 1027.0 1026.0 1028.0 1030.0 1031.0 1030.0 1030.0 1030.0 1029.0 1028.0	4776	015/03w-1501	5	36	1280.0	10/10/74 11/07/74 12/03/74 1/03/75 2/12/75 3/12/75 4/10/75 5/01/75 6/11/75 7/10/75 8/07/75 9/04/75	125.3 125.5 125.4 125.0 122.4 121.6 119.4 117.8 121.1 124.9 125.3 127.6	1154.7 1154.5 1154.6 1155.0 1157.6 1158.4 1160.6 1162.2 1158.9 1155.1 1160.9 1152.4	5412
015/03w-04001	5	36	1194.0	10/31/74 11/25/74 12/23/74 1/30/75 2/28/75 4/10/75 5/06/75 6/05/75 7/05/75 9/30/75	170.0 164.7 171.5 168.8 169.5 171.0 172.2 172.5 172.9 167.4	1024.0 1024.3 1025.5 1025.2 1024.5 1024.0 1021.8 1021.5 1021.1 1026.6	4104	015/03w-1700	5	36	1175.9	10/07/74 11/04/74 12/02/74 1/06/75 2/03/75 3/03/75 4/07/75 5/05/75 6/07/75 7/07/75 8/06/75 9/02/75	169.8 169.9 160.5 166.9 165.7 163.6 160.8 158.8 158.3 160.0 161.9 163.8	1006.1 1006.0 1006.4 1009.0 1010.2 1012.3 1015.1 1160.6 1017.4 1015.9 1014.7 1012.1	3847
015/03w-05001	5	36	1153.5	10/07/74 11/07/74 12/07/74 1/08/75 2/08/75 3/07/75 4/07/75 5/07/75 6/07/75 7/07/75 8/07/75 9/07/75	141.0 154.0 154.0 156.0 153.0 150.0 152.0 149.0 150.0 152.0 161.0 153.0	992.5 994.5 994.5 997.5 1006.5 1003.5 1006.5 1001.5 1004.5 1003.5 1001.5 990.5	4776	015/03w-1900	5	36	1136.2	11/28/74 12/23/74 1/18/75 2/12/75 3/13/75 4/11/75 5/15/75 6/13/75 7/10/75 8/14/75 9/18/75	163.8 168.7 168.1 163.6 161.1 160.7 167.3 160.3 171.9 172.6 177.7	971.4 970.5 971.1 971.6 974.1 974.5 967.9 965.9 983.3 984.0 957.5	5412
015/03w-05004	5	36	1148.0	10/07/74 11/07/74 12/07/74 1/08/75 2/08/75 3/07/75 4/07/75 5/07/75 6/07/75 7/07/75 8/07/75 9/07/75	164.0 162.0 162.0 167.0 164.0 153.0 150.0 152.0 153.0 153.0 163.0 164.0	984.0 984.0 984.0 991.0 994.0 995.0 996.0 996.0 995.0 995.0 985.0 984.0	4776	015/03w-2101	5	36	1318.1	10/30/74 11/30/74 12/06/74 1/27/75 2/26/75 3/27/75 4/30/75 5/27/75 6/30/75 7/28/75 8/27/75	180.0 185.0 186.0 184.0 186.0 173.0 172.0 176.0 177.0 184.0 191.0	1130.1 1133.1 1132.1 1134.1 1136.1 1145.1 1146.1 1146.1 1141.1 1132.1 1127.1	5206
015/03w-05005	5	36	1150.0	10/07/74 11/07/74 12/07/74 1/08/75 2/08/75 3/07/75 4/07/75 5/07/75 6/07/75 7/07/75 8/07/75 9/07/75	147.0 161.0 160.0 165.0 164.0 150.0 152.0 154.0 153.0 153.0 163.0 164.0	998.0 999.0 990.0 1000.0 1001.0 1000.0 996.0 997.0 996.0 995.0 985.0 984.0	4776	015/03w-2104	5	36	1320.0	10/30/74 11/30/74 12/06/74 1/27/75 2/26/75 3/27/75 4/30/75 5/27/75 6/30/75 7/28/75 8/27/75	187.0 183.0 185.0 184.0 186.0 176.0 172.0 176.0 177.0 184.0 191.0	1133.0 1137.0 1135.0 1136.0 1144.0 1146.0 1146.0 1141.0 1132.0 1127.1	5206
015/03w-06004	5	36	1148.6	10/31/74 11/26/74 12/24/74 1/30/75 2/28/75 4/10/75 5/06/75 6/05/75 7/05/75 9/30/75	177.2(1) 172.4(1) 176.0(1) 175.5(1) 165.2(1) 171.0(1) 173.4(1) 174.8(1) 177.0(1) 171.7(1)	971.4 975.4 970.6 973.1 974.4 974.2 974.4 974.8 974.8 974.0	4104	015/03w-2107	5	36	1319.0	10/30/74 11/30/74 12/06/74 1/27/75 2/26/75 3/27/75 4/30/75 5/27/75 6/30/75 7/28/75 8/27/75	188.0 184.0 186.0 184.0 186.0 178.0 172.0 176.0 177.0 184.0 191.0	1131.0 1135.0 1136.0 1140.0 1144.0 1142.0 1148.0 1148.0 1141.0 1133.0 1132.0	5206



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA		
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURINUIT HUNFEE HILL HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURINUIT HUNFEE HILL HYDRO SUBAREA									
								Y-01 Y-01.E Y-01.E2									
015/044-02003 S	36		1052.0	4/01/75	82.1	969.9	5208	015/044-08001 C	36		1093.9	3/26/75	103.4	990.5	3230		
(CONTINUED)				6/01/75	102.3(1)	967.6		(CONTINUED)				5/27/75	99.7	992.1			
				8/01/75	117.5(1)	934.5						7/17/75	101.8	992.1			
				9/17/75	120.8(1)	931.2		015/044-08001 C	36		1104.1	10/01/74	125.5	978.6	4201		
015/044-02004 S	36		1057.5	10/29/74	98.0	961.5	4104				12/01/74	119.5	984.6				
				11/22/74	91.0	966.5					1/02/75	120.5	984.6				
				12/27/74	86.0	971.5					2/01/75	100.5	1003.6				
				1/29/75	88.4	969.1					3/04/75	119.5	984.6				
				2/27/75	90.0	967.5					5/01/75	113.5	990.6				
				4/18/75	91.2	966.3					6/02/75	125.5	978.6				
				5/13/75	92.5	965.0					7/01/75	143.5	960.6				
				6/18/75	93.3	964.2					8/01/75	155.5	948.6				
				7/15/75	94.1	963.4		015/044-08007 C	36		1095.1	10/01/74	152.0	973.1	4201		
				9/25/75	94.8	967.7					12/01/74	123.0	942.1				
015/044-02006 S	36		1057.0	1/01/75	78.5	978.5	5208				1/02/75	109.0	986.1				
				4/01/75	27.0(1)	995.0					2/01/75	115.0	996.1				
				6/01/75	97.7(1)	959.3					3/04/75	120.0	975.1				
				9/01/75	NM=3						4/03/75	117.0	978.1				
015/044-02008 S	36		1055.0	10/29/74	128.7	926.3	4104				5/01/75	131.0	961.1				
				11/22/74	133.5	931.5					6/02/75	145.0	950.1				
				12/27/74	116.0	939.0					8/01/75	166.0	929.1				
				1/29/75	118.3	936.7					9/02/75	151.0	944.1				
				2/27/75	119.5	935.5		015/044-08008 C	36		1094.5	10/01/74	155.0	941.5	4201		
				4/18/75	120.8	934.2					12/01/74	125.0	970.6				
				5/13/75	122.0	933.0					1/02/75	112.0	984.5				
				6/18/75	123.9	931.1					2/01/75	102.0	994.5				
				7/15/75	124.5	930.5					3/04/75	120.0	974.5				
				9/25/75	120.2	934.8					4/03/75	120.0	976.5				
015/044-02009 S	36		1055.5	10/29/74	93.8	961.7	4104				5/01/75	120.0	976.5				
				11/22/74	88.0	967.5					6/02/75	134.0	962.5				
				12/27/74	82.0	973.5					7/01/75	144.0	944.5				
				1/29/75	84.5	971.0					8/01/75	169.0	927.5				
				2/27/75	86.0	969.5					9/02/75	154.0	942.5				
				4/18/75	87.3	968.2		015/044-08010 C	36		1096.2	10/01/74	155.9	941.2	4201		
				5/13/75	89.1	966.4					12/01/74	124.0	970.2				
				6/18/75	92.0	963.5					1/02/75	112.0	984.2				
				7/15/75	91.7	963.8					2/01/75	102.0	994.2				
				9/25/75	87.6	967.9					3/04/75	122.0	974.2				
015/044-03001 S	36		1096.4	11/13/74	104.0	992.4	3230				4/03/75	120.0	976.2				
				1/18/75	98.9	999.5					5/01/75	120.0	976.2				
				2/29/75	102.2	994.2	5412				6/02/75	138.0	957.2				
				3/21/75	102.3	994.1	3230				7/01/75	148.0	948.2				
				4/11/75	100.4	996.0	5412				8/01/75	169.0	927.2				
				5/15/75	101.8	994.6					9/02/75	154.0	942.2				
				6/13/75	101.9	994.5					015/044-08001 C	36	1075.8	10/01/74	127.0	948.8	4201
				7/10/75	102.5	993.9					12/01/74	114.0	959.8				
				8/14/75	101.7	994.7					1/02/75	104.0	971.8				
				9/18/75	102.2	994.2					2/01/75	103.0	972.8				
015/044-03005 S	36		1034.1	10/01/74	93.4	940.7	3230				3/04/75	108.0	967.8				
				11/12/74	90.2	943.9					4/03/75	106.0	969.8				
				12/19/74	82.2	951.9					5/01/75	107.0	968.8				
				1/13/75	74.1	960.0					6/02/75	119.0	956.8				
				2/25/75	76.5	957.6					7/01/75	129.0	946.8				
				3/27/75	87.3	946.8					8/01/75	142.0	933.8				
				4/30/75	73.1	961.0					9/02/75	142.0	933.8				
015/044-03001 S	36		1041.8	11/13/74	64.5	977.3	3230	015/044-08003 C	36		1074.4	11/01/74	107.9	966.5	3230		
				1/13/75	72.5	979.3					1/17/75	107.0	966.7				
				3/20/75	60.5	991.3					3/04/75	101.6	972.6				
				5/01/75	41.5	940.3	5412				5/27/75	111.5	962.9				
				7/19/75	33.8	978.0					7/16/75	123.7	950.7				
				9/01/75	44.0	977.4					015/044-08001 C	36	1075.7	10/01/74	127.4	948.3	4201
				9/04/75	44.3	977.5					12/01/74	117.4	958.3				
015/044-04003 S	36		1114.0	9/24/75	174.0	942.0	5412				1/02/75	105.4	970.3				
015/044-05003 S	36		1176.0	11/04/74	174.0	1002.0	3230				2/01/75	104.4	971.3				
				1/18/75	182.3	993.7					3/04/75	104.4	967.3				
				3/29/75	161.6	1015.0					4/03/75	106.4	969.3				
				5/27/75	148.7	1007.3					5/01/75	107.4	968.3				
				7/17/75	171.5	1004.5					6/02/75	119.4	956.3				
015/044-05005 S	36		1170.0	10/01/74	141.0	1029.0	4124				7/01/75	130.4	945.3				
				11/01/74	136.0	1034.0					8/01/75	142.4	933.3				
				12/01/74	140.0	1030.0					9/02/75	143.4	932.3				
				1/02/75	137.0	1031.0		015/044-08004 C	36		1075.7	10/01/74	127.4	948.3	4201		
				2/01/75	131.0	1034.0					1/02/75	104.4	969.3				
				3/01/75	131.0	1039.0					2/01/75	104.4	971.3				
				4/01/75	134.0	1036.0					3/04/75	110.4	965.3				
				5/01/75	135.0	1035.0					4/03/75	107.4	968.3				
				6/01/75	140.0(1)	1030.0					5/01/75	108.4	967.3				
				7/01/75	142.0(1)	1028.0					6/02/75	121.4	954.3				
				8/01/75	142.0(1)	1028.0					7/01/75	130.4	945.3				
				9/01/75	144.0	1026.0					8/01/75	142.4	933.3				
015/044-06001 S	36		1140.0	12/01/74	140.0	1000.0	4124				9/02/75	143.4	932.3				
				1/02/75	141.0	1019.0		015/044-08005 C	36		1074.0	10/01/74	122.5	953.5	4201		
				4/01/75	129.0	1031.0					12/01/74	112.5	963.5				
				5/01/75	129.0	1031.0					1/02/75	100.5	975.5				
				6/01/75	130.0	1030.0					2/01/75	90.5	978.5				
				7/01/75	134.0	1024.0					3/04/75	105.5	970.5				
				8/01/75	133.0	1027.6					4/03/75	102.5	973.5				
				9/01/75	135.0	1025.0					5/01/75	103.5	972.5				
015/044-08001 S	36		1093.0	11/16/74	171.6	921.3	3230				6/02/75	114.5	959.5				
				1/17/75	160.5	933.4					7/01/75	125.5	950.5				
											8/01/75	137.5	936.5				

TABLE C-1  
**GROUND WATER LEVELS AT WELLS**

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT GUNNER HILL HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SUBUNIT GUNNER HILL HYDRO SUBAREA							
015/044-0805	S	36	1076.0	9/02/75	134.5	931.5	4201	015/044-1300	S	36	1054.0	12/01/74 1/07/75 3/04/75 4/01/75 5/06/75 6/07/75 7/01/75 8/04/75 9/02/75	99.3 97.1 94.3 92.7 88.0 94.2 95.7 123.3 (11) 124.7 (11)	954.7 954.0 942.7 944.4 946.0 950.9 951.7 930.7 929.4	3647
015/044-0901	S	36	1069.5	11/15/74 1/17/75 3/25/75 5/24/75 7/17/75	46.2 72.2 73.4 72.3 74.5	984.3 997.3 995.7 997.2 994.0	3210	015/044-1300	S	36	1045.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	134.4 (11) 114.4 110.7 104.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	924.2 950.2 954.3 944.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-0903	S	36	1071.4	11/15/74 1/17/75 3/25/75 5/24/75 7/17/75	45.4 47.1 (11) 46.4 46.4 44.1	944.5 994.7 994.7 994.7 944.7	3210	015/044-1300	S	36	1065.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-0902	S	36	1075.0	10/01/74 12/01/74 1/07/75 2/01/75 3/04/75 4/07/75 5/01/75 6/07/75 7/01/75 8/01/75 9/02/75	122.0 112.0 100.0 94.0 102.0 102.0 103.0 115.0 125.0 136.0 136.0	953.0 963.0 975.0 974.0 973.0 973.0 972.0 960.0 954.0 937.0 937.0	4201	015/044-1300	S	36	1056.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-09101	S	36	1029.5	10/14/74 11/13/74 12/10/74 1/13/75 2/26/75 3/19/75 4/29/75 5/21/75 6/11/75 7/01/75 8/14/75	63.7 57.4 57.4 40.9 40.1 46.0 44.0 49.1 40.1 62.5 57.1	975.4 984.8 971.4 974.6 974.6 980.5 981.5 980.4 982.1 977.6 972.4	3230	015/044-1300	S	36	1056.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-09406	S	36	1040.2	11/14/74 1/17/75 3/24/75 5/27/75 7/17/75	93.6 92.5 92.1 95.4 92.6	964.4 967.7 964.1 964.4 967.6	3230	015/044-1300	S	36	1056.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-09901	S	36	1052.4	10/14/74 11/13/74 12/10/74 1/13/75 2/26/75 3/19/75 4/29/75 5/21/75 6/11/75 7/01/75 8/14/75	76.6 74.7 74.2 73.2 72.4 72.3 74.1 74.0 62.1 74.4 74.4	975.4 974.7 974.2 974.2 974.5 974.5 981.4 980.0 976.4 974.0 972.6	3230	015/044-1300	S	36	1056.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-1001	S	36	1024.0	2/28/75 3/14/75 4/18/75 5/09/75 6/11/75 7/15/75 8/07/75 9/04/75	62.7 62.3 61.3 62.3 63.7 64.9 65.0 65.5	976.3 976.7 976.1 976.7 974.3 973.1 973.0 972.5	4412	015/044-1300	S	36	1039.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-10406	S	36	1001.4	10/14/74 11/13/74 12/10/74 1/13/75 2/26/75 3/19/75 4/29/75 5/21/75 6/11/75 7/01/75 8/14/75	37.1 34.7 32.1 31.8 31.8 31.2 29.4 29.4 27.2 29.4 29.1	984.3 984.2 984.3 984.8 984.8 984.8 984.8 984.8 984.8 984.8 984.8	3230	015/044-1300	S	36	1046.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-11002	S	36	1034.5	12/01/74	114.2	920.3	4204	015/044-1300	S	36	1046.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-11003	S	36	1033.3	12/01/74	103.2	930.1	4200	015/044-1300	S	36	1046.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-11401	S	36	1051.6	11/13/74 1/13/75 3/14/75 5/21/75 7/01/75	74.0 65.1 65.3 66.2 71.4	973.4 974.7 974.5 974.2 972.3	4208	015/044-1300	S	36	1046.0	10/01/74 11/05/74 12/03/74 2/06/75 4/01/75 5/06/75 7/01/75 8/04/75 9/02/75	131.4 (11) 124.7 (11) 122.7 (11) 102.7 94.6 92.8 98.7 123.3 (11) 124.7 (11)	943.2 936.1 942.3 946.3 946.3 947.2 946.4 946.3 932.2	3647
015/044-11001	S	36	1-41.7	11/13/74	NM=1		4230	015/044-1300	S	36	1027.1	12/01/74	135.4 (11)	901.7	5204
015/044-12906	S	36	1089.3	10/11/74 11/24/74 12/24/74 1/11/75 2/22/75 4/14/75 5/13/75 6/13/75 7/15/75 9/22/75	105.2 104.7 113.0 113.5 112.5 113.0 115.2 111.8 114.1 119.8	984.1 984.1 984.1 984.1 984.1 984.1 984.1 984.1 984.1 984.1	4117	015/044-14004	S	36	1027.1	12/01/74	135.4 (11)	901.7	5204
								015/044-15002	S	36	944.2	11/15/74 1/17/75 3/24/75 5/28/75 7/17/75	125.0 (11) 96.2 90.4 92.8 92.8	847.7 845.4 845.3 842.6 842.6	3630
								015/044-2101	S	36	478.2	11/14/74 1/22/75 3/24/75	117.1 86.2 86.2	67.1 86.2 86.2	3230
015/044-13602	S	36	1054.0	10/01/74 11/05/74	124.2 (11) 134.1	929.8 920.9	3647	015/044-22001	S	36	1008.0	10/01/74 12/01/74	33.0 54.1	427.0 424.1	5204

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT RUNKER HILL HYDRO SUBAREA							Y-01 Y-01.E Y-01.EZ	SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURUNIT RUNKER HILL HYDRO SUBAREA							Y-01 Y-01.E Y-01.EZ
015/04w-22P01	5	3A	1000.0	2/03/75	56.4	943.4	520A	015/04w-22L05	5	3A	983.0	6/07/75	73.4(1)	909.4	5783
(CONTINUED)				4/01/75	42.5	957.5		(CONTINUED)				7/05/75	73.8(1)	909.2	
				6/03/75	46.9	953.1						8/08/75	74.3(1)	908.7	
				7/01/75	61.0	949.0						9/05/75	75.3(1)	907.7	
				8/03/75	55.2	946.8									
				9/01/75	56.9	943.1									
015/04w-22P03	5	3A	999.0	10/01/74	68.6	930.4	520B	015/04w-22L06	5	3A	980.2	12/07/74	65.2	915.0	371A
				11/05/74	65.9	933.1						4/05/75	65.1	915.1	
				12/01/74	64.1	936.9		015/04w-22L09	5	3A	986.0	10/05/74	61.0	925.0	5783
				1/07/75	56.0	943.0						11/08/74	61.3	924.7	
				2/03/75	57.3	941.7						12/07/74	60.6	925.4	
				3/11/75	46.9	952.1						1/04/75	70.6	925.4	
				4/01/75	44.4	954.6						2/08/75	59.6	926.4	
				5/01/75	46.1	952.9	5412					3/08/75	65.7(1)	920.3	
				6/03/75	49.2	946.8	520B					4/05/75	60.6	925.4	
				7/01/75	56.0	943.0						5/03/75	60.7	925.3	
				8/06/75	62.1	936.9						6/07/75	64.9(1)	921.1	
				9/06/75	71.4	927.6	5412					7/05/75	65.2(1)	920.8	
												8/08/75	65.0	921.0	
												9/05/75	65.3	920.7	
015/04w-22P05	5	3A	996.0	10/01/74	66.8	929.2	520B	015/04w-22P06	5	3A	982.0	10/05/74	72.5(1)	909.5	5783
				11/05/74	65.6	930.4						11/08/74	73.2(1)	908.8	
				12/01/74	62.8	933.2						12/07/74	70.3	911.7	
				1/07/75	54.6	941.4						1/04/75	70.3	911.7	
				2/03/75	65.0	941.0						2/08/75	70.1	911.9	
				3/11/75	46.4	949.6						3/08/75	70.8	911.2	
				4/01/75	42.3	953.7						4/05/75	70.2	911.8	
				5/06/75	39.4	956.6						5/03/75	78.2(1)	903.8	
				6/03/75	48.3	947.7						6/07/75	78.0(1)	903.9	
				7/01/75	55.8	940.2						7/05/75	78.2(1)	903.8	
				8/06/75	61.5	936.5						8/08/75	78.5(1)	903.5	
				9/10/75	64.0	932.0						9/05/75	79.4(1)	902.6	
015/04w-22P07	5	3A	995.0	1/01/75	56.1	938.9	520B	015/04w-22P08	5	3A	987.0	10/05/74	92.3(1)	894.7	5783
				4/01/75	67.9	927.1						11/08/74	92.3(1)	894.7	
				6/01/75	68.6	926.4						12/07/74	76.6	910.4	371A
				8/01/75	76.8	918.2						1/04/75	75.8	911.2	5783
				9/01/75	80.6(1)	914.4						2/08/75	75.2	911.8	
												3/08/75	86.2(1)	900.8	
015/04w-22P08	5	3A	988.5	1/20/75	79.5	909.0	3230					4/05/75	78.8	910.6	371A
				3/25/75	56.8	931.7						5/03/75	85.5(1)	901.5	5783
				5/29/75	46.8	941.7						6/07/75	85.8(1)	901.2	
				7/17/75	63.4	928.7						7/05/75	86.0(1)	901.0	
												8/08/75	86.6(1)	900.4	
												9/05/75	87.3(1)	899.7	
015/04w-22P09	5	3A	975.0	9/26/75	40.5	936.5	5412								
015/04w-22P10	5	3A	972.0	9/26/75	74.4	897.6	5412	015/04w-23A02	5	3A	1045.0	10/01/74	115.0	930.0	3847
015/04w-22P14	5	3A	994.0	6/03/75	65.3	948.7	520B					11/05/74	106.9	938.1	
				8/06/75	67.4(1)	926.6						12/03/74	103.0(1)	942.0	
				9/01/75	49.8(1)	924.2						1/07/75	98.1	946.9	
												2/04/75	96.0	951.0	
												3/04/75	89.0	956.0	
015/04w-22P16	5	3A	990.0	10/01/74	68.2	925.8	520A					4/01/75	88.0	957.0	
				12/01/74	63.1	931.1						5/06/75	89.9	949.1	
				2/03/75	57.9	936.1						6/03/75	97.0	948.0	
				4/01/75	42.5	951.5						7/01/75	102.9	942.1	
				6/03/75	45.3	948.7						8/06/75	117.9(1)	927.1	
				8/06/75	67.4(1)	926.4						9/02/75	109.0	936.0	
				9/01/75	49.6(1)	924.4									
015/04w-22P17	5	3A	994.0	10/01/74	67.1	924.9	520B	015/04w-23A05	5	3A	1044.0	10/01/74	132.6	911.4	3847
				12/01/74	62.1	931.9						11/05/74	113.7	930.3	
				2/03/75	56.5	937.5						12/03/74	103.5(1)	940.5	
				4/01/75	40.4	953.6						1/07/75	92.6	951.4	
				6/03/75	44.5	949.5						2/04/75	93.7	950.3	
				7/01/75	51.6	942.4						3/04/75	93.7	950.3	
				8/06/75	57.9	936.1						4/01/75	79.8	964.2	
				9/01/75	49.6	934.2						5/06/75	70.1	973.9	
												6/03/75	104.7	939.3	
015/04w-22P18	5	3A	995.0	10/01/74	68.5	926.5	520B					7/01/75	112.6	946.6	
				12/01/74	63.6	931.2						8/04/75	116.6	927.4	
				2/03/75	58.0	937.0						9/02/75	120.7	923.3	
				4/01/75	41.8	953.2		015/04w-23C02	5	3A	1025.0	12/01/74	176.2(1)	848.8	520B
				6/01/75	45.8	949.2									
				7/01/75	62.3	942.7									
				8/06/75	57.7	937.3									
				9/01/75	59.5	935.5									
015/04w-22P19	5	3A	995.0	10/01/74	62.0(1)	913.0	520B	015/04w-23C03	5	3A	1022.0	12/01/74	122.4(1)	900.4	520B
				12/01/74	64.3	930.7									
				2/03/75	66.5	936.5									
				4/01/75	42.0	953.0									
				6/03/75	45.5	949.5									
				7/01/75	62.7	942.3									
				8/03/75	68.0	937.0									
				9/01/75	67.9	927.1									
015/04w-22P01	5	3A	1004.3	12/01/74	84.8(1)	919.5	520B	015/04w-23C04	5	3A	1044.7	10/01/74	121.3	923.4	3847
015/04w-22P03	5	3A	997.0	12/01/74	72.8	924.2	520B					11/05/74	113.3	931.4	
015/04w-22P04	5	3A	998.6	12/01/74	129.7(1)	868.9	520B					12/03/74	104.7	939.3	
015/04w-22L05	5	3A	983.0	10/05/74	72.7(1)	910.3	5783					1/07/75	92.6	951.6	
				11/08/74	72.5(1)	910.5						2/04/75	95.5	948.5	
				12/07/74	73.6	909.4	371B					3/04/75	94.6	949.6	
				1/04/75	67.8	915.2	5783					4/01/75	80.0	964.0	
				2/08/75	64.9	916.1						5/06/75	76.2	967.8	
				3/06/75											



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURFUNIT MONTANA HYDRO SURFACE								SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R HYDRO SURFUNIT SANTA ANA CANYON HYDRO SURFACE							
								Y-01 Y-01.E Y-01.F							
015/02W-3000 (CONTINUED)	S	36	1649.0	2/12/75 3/13/75 4/09/75 5/15/75 6/13/75 7/11/75 8/14/75 9/18/75	116.0 115.4 115.1 117.0 116.7 117.4 119.2 122.3	1533.0 1533.4 1531.4 1532.0 1532.3 1531.8 1529.8 1526.7	412	015/02W-0801 (CONTINUED)	S	36	1811.0	5/05/75 6/12/75 7/01/75 8/07/75 9/04/75	60.8 67.0 70.1 77.2 78.3	1750.2 1744.0 1740.9 1733.8 1732.7	5412
MEDI CALIF HYDRO SURFACE								Y-01.E							
015/01W-0801	S	36	3570.0	1/28/75 3/28/75 4/01/75 5/28/75 7/02/75 8/28/75	32.0 11.0 16.0 12.0 18.0 118.0(1)	3538.0 3559.0 3560.0 3558.0 3538.0 3452.0	5206	015/01W-1001	S	36	4140.0	11/05/74 12/07/74 1/28/75 2/27/75 3/28/75 4/01/75 5/28/75 7/02/75 8/28/75	120.0(1) 120.0(1) 123.0(1) 120.0(1) 31.0 36.0 44.0 117.0(1) 121.0(1)	4020.0 4020.0 4017.0 4020.0 4108.0 4104.0 4096.0 4023.0 4019.0	5206
MEDI CALIF HYDRO SURFACE								Y-01.E							
015/01W-1100	S	36	4575.0	11/05/74 12/07/74 1/28/75 2/27/75 3/28/75 4/01/75 5/28/75 7/02/75 8/28/75	120.0(1) 110.0 117.0(1) 120.0(1) 65.0 72.0 68.0 107.0(1) 121.0(1)	4455.0 4465.0 4458.0 4455.0 4508.0 4503.0 4507.0 4468.0 4454.0	5206	015/02W-0900	S	36	2185.0	11/20/74 1/17/75 2/12/75 3/13/75 4/11/75 5/07/75 6/13/75 7/10/75 8/14/75 9/18/75	159.4 160.2 157.8 157.5 155.8 159.4 161.9 162.3 161.4 163.2	1995.2 1994.8 1992.2 1997.5 1999.2 1995.6 1993.1 1992.7 1993.6 1991.8	5412
MEDI CALIF HYDRO SURFACE								Y-01.E							
015/02W-2102	S	36	2040.0	11/04/74 12/07/74 1/28/75 2/27/75 3/27/75 4/01/75 5/28/75 7/02/75 8/28/75	35.2 35.2 26.2 25.2 25.2 21.2 29.2 29.2 35.2	2054.4 2054.4 2063.8 2064.8 2064.4 2068.8 2062.8 2060.8 2054.4	5206	015/02W-2101	S	36	2015.9	11/04/74 12/07/74 1/28/75 2/27/75 3/27/75 4/01/75 5/28/75 7/02/75 8/28/75	54.0 53.0 47.0 45.0 38.0 30.0 47.0 47.0 53.0	1961.9 1962.9 1969.9 1970.9 1977.9 1985.9 1989.9 1968.9 1962.9	5206
MEDI CALIF HYDRO SURFACE								Y-01.E							
015/02W-2100	S	36	1955.3	11/04/74 12/07/74 1/28/75 2/27/75 3/27/75 4/01/75 5/28/75 7/02/75 8/28/75	31.6 30.6 25.6 29.6 23.6 20.6 21.6 20.6 26.6	1923.7 1924.7 1924.7 1925.7 1931.7 1934.7 1933.7 1934.7 1928.7	5206	015/02W-2200	S	36	2260.0	11/04/74 12/07/74 1/28/75 2/27/75 3/27/75 4/01/75 5/28/75 7/02/75 8/28/75	48.0 46.0 42.0 42.0 40.0 37.0 38.0 46.0 40.0	2212.0 2214.0 2218.0 2216.0 2221.0 2222.0 2218.0 2218.0 2211.0	5206
MEDI CALIF HYDRO SURFACE								Y-01.E							
015/02W-3500	S	36	1583.3	10/29/74 11/30/74 12/04/74 1/27/75 2/24/75 3/26/75 4/29/75 5/27/75 7/29/75 8/27/75	120.0 113.0 117.0 117.0 117.0 117.0 112.0 109.0 110.9 111.9	1463.3 1472.3 1476.3 1476.3 1473.3 1471.3 1471.2 1475.2 1460.2 1459.2	5206	015/02W-1500	S	36	1598.3	2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75	281.7 284.2 281.3 284.0 284.2 284.7 293.7	1314.6 1314.1 1315.0 1314.3 1314.1 1312.1 1308.8 1304.6	4706
SANTA ANA CANYON HYDRO SURFACE								Y-01.F							
015/02W-0801	S	36	1811.0	10/10/74 11/07/74 12/03/74 1/03/75 2/04/75 3/13/75 4/10/75	78.0 76.1 76.3 70.1 71.7 71.6 71.7	1733.0 1734.9 1742.7 1740.9 1739.7 1742.4 1745.3	5412	015/02W-1500	S	36	1590.8	2/01/75 3/01/75 4/01/75 5/01/75	282.0 280.8 281.0 280.1	1308.4 1310.0 1309.8 1310.7	4706

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R. HYDRO SUBUNIT SPEARHEAD HYDRO SUBAREA								SANTA ANA RIVER HYDRO UNIT UPPER SANTA ANA R. HYDRO SUBUNIT SPEARHEAD HYDRO SUBAREA							
01N/05--15002 S	36	1540.8	5/01/75	281.4	1304.4	4706	T-01	01N/05--26A03 S	3A	1304.0	1/02/75	4701	4124	T-01	
(CONTINUED)			7/01/75	281.5	1302.3		T-01,F	(CONTINUED)			2/01/75	4701		T-01,F	
			8/01/75	286.0	1304.4		T-01,F				3/01/75	4701		T-01,F	
			9/01/75	293.0	1297.4						4/01/75	119.7	1279.7		
01N/05--22A01 S	36	1549.8	2/01/75	244.1(11)	1300.7	4766		01N/05--26B04 S	3A	1274.2	1/02/75	4701	4124		
			3/01/75	244.1(11)	1300.7						2/01/75	4701			
			4/01/75	244.5(11)	1305.3						3/01/75	119.0	1279.4		
			5/01/75	244.1(11)	1300.7						4/01/75	119.0	1279.4		
			6/01/75	244.5(11)	1305.3						5/01/75	130.0	1268.4		
			7/01/75	243.1(11)	1300.7						6/01/75	129.4	1264.4		
			8/01/75	243.8(11)	1294.0						7/01/75	129.0	1264.2		
			9/01/75	243.5(11)	1294.0						8/01/75	129.0	1264.2		
01N/05--23A01 S	36	1514.0	10/06/74	85.0	1409.0	4793		01N/05--26C05 S	3A	1261.6	10/01/74	136.1	1126.4	4124	
			11/01/74	85.0	1429.0						11/01/74	137.0	1127.4		
			12/06/74	85.0	1424.0						12/01/74	134.0	1126.2		
			1/03/75	80.0	1434.0						1/02/75	134.0	1126.2		
			2/03/75	80.0	1434.0						2/01/75	134.0	1126.2		
			3/03/75	80.0	1434.0						3/01/75	134.0	1126.2		
			4/06/75	80.0	1434.0						4/01/75	134.0	1126.2		
			5/02/75	75.0	1439.0						5/01/75	134.0	1126.2		
			6/06/75	80.0	1434.0						6/01/75	134.0	1126.2		
			7/03/75	80.0	1434.0						7/01/75	134.0	1126.2		
			8/01/75	85.0	1429.0						8/01/75	134.0	1126.2		
			9/05/75	90.0	1424.0						9/01/75	134.0	1126.2		
01N/05--23A02 S	36	1507.0	10/06/74	95.0	1412.0	4793		01N/05--26D06 S	3A	1247.4	10/01/74	136.1	1126.4	4124	
			11/01/74	135.0(11)	1372.0						11/01/74	136.1	1126.4		
			12/06/74	85.0	1422.0						12/01/74	134.0	1126.2		
			1/03/75	80.0	1427.0						1/02/75	134.0	1126.2		
			2/03/75	80.0	1427.0						2/01/75	134.0	1126.2		
			3/03/75	85.0	1422.0						3/01/75	134.0	1126.2		
			4/06/75	80.0	1427.0						4/01/75	134.0	1126.2		
			5/02/75	120.0(11)	1387.0						5/01/75	134.0	1126.2		
			6/06/75	130.0(11)	1377.0						6/01/75	135.1	1126.4		
			7/03/75	130.0(11)	1377.0						7/01/75	134.1	1126.2		
			8/01/75	130.0(11)	1377.0						8/01/75	134.1	1126.2		
			9/05/75	140.0(11)	1367.0						9/01/75	134.1	1126.2		
01N/05--23A03 S	36	1496.2	10/06/74	105.2(11)	1391.0	4793		01N/05--26E07 S	3A	1247.4	10/01/74	136.1	1126.4	4124	
			11/01/74	85.2	1401.0						11/01/74	136.1	1126.4		
			12/06/74	105.2(11)	1391.0						12/01/74	136.1	1126.4		
			1/03/75	85.2	1411.0						1/02/75	136.1	1126.4		
			2/03/75	85.2	1411.0						2/01/75	136.1	1126.4		
			3/03/75	85.2	1411.0						3/01/75	136.1	1126.4		
			4/06/75	80.2	1414.0						4/01/75	136.1	1126.4		
			5/02/75	100.2(11)	1394.0						5/01/75	136.1	1126.4		
			6/06/75	100.2(11)	1394.0						6/01/75	136.1	1126.4		
			7/03/75	100.2(11)	1394.0						7/01/75	136.1	1126.4		
			8/01/75	95.2	1401.0						8/01/75	136.1	1126.4		
			9/05/75	100.2	1394.0						9/01/75	136.1	1126.4		
01N/05--23B01 S	36	1454.2	2/01/75	157.5	1296.7	4706		SANTA ANA RIVER HYDRO UNIT LOWER HYDRO SUBAREA							
			3/01/75	145.9	1306.3			02S/01--08E01 S	3A	2813.2	10/09/74	82.8	2756.1	5418	
			4/03/75	155.2	1290.4						11/09/74	82.7	2744.4		
			5/01/75	150.4	1301.3						12/09/74	83.0	2744.4		
			6/01/75	152.4	1301.3						1/09/75	83.0	2744.4		
			7/01/75	133.0(11)	1281.7						2/09/75	83.0	2744.4		
			8/01/75	145.2(11)	1285.0						3/09/75	83.0	2744.4		
			9/01/75	185.2(11)	1265.0						4/09/75	83.0(11)	2744.4		
01N/05--23C01 S	36	1430.0	10/01/74	110.0	1310.0	4124		02S/01--08E02 S	3A	2813.2	10/09/74	82.8	2756.1	5418	
			11/01/74	110.0	1320.0						11/09/74	82.7	2744.4		
			12/01/74	111.0	1319.0						12/09/74	83.0	2744.4		
			1/02/75	110.0	1309.0						1/09/75	83.0	2744.4		
			2/01/75	115.0	1315.0						2/09/75	83.0	2744.4		
			3/01/75	121.0	1305.0						3/09/75	83.0	2744.4		
			4/01/75	127.0	1309.0						4/09/75	83.0	2744.4		
			5/01/75	113.0	1317.0						5/09/75	83.0	2744.4		
			6/01/75	143.0	1297.0						6/09/75	83.0	2744.4		
			9/01/75	173.0(11)	1287.0						9/05/75	83.0(11)	2744.4		
01N/05--24A01 S	36	1472.0	10/06/74	140.0	1312.0	4793		02S/01--08E03 S	3A	2813.2	10/09/74	82.8	2756.1	5418	
			11/01/74	140.0(11)	1312.0						11/09/74	82.7	2744.4		
			12/06/74	135.0	1357.0						12/09/74	83.0	2744.4		
			1/03/75	135.0	1357.0						1/09/75	83.0	2744.4		
			2/03/75	130.0(11)	1302.0						2/09/75	83.0	2744.4		
			3/03/75	155.0(11)	1312.0						3/09/75	83.0	2744.4		
			4/06/75	125.0	1347.0						4/09/75	83.0	2744.4		
			5/02/75	125.0	1347.0						5/09/75	83.0	2744.4		
			6/06/75	105.0(11)	1317.0						6/09/75	83.0	2744.4		
			7/03/75	135.0	1337.0						7/09/75	83.0	2744.4		
			8/01/75	130.0(11)	1307.0						8/09/75	83.0	2744.4		
			9/05/75	150.0(11)	1287.0						9/05/75	83.0(11)	2744.4		
01N/05--25A01 S	36	1383.4	10/01/74	138.0(11)	1297.0	4124		02S/01--08E04 S	3A	1892.4	10/01/74	84.2	1816.1	5103	
			11/01/74	128.0	1287.0						11/01/74	84.2	1816.1		
			12/01/74	128.0	1287.0						12/01/74	84.2	1816.1		
			1/03/75	131.0	1291.0						1/02/75	84.2	1816.1		
			2/01/75	122.0	1281.0						2/01/75	84.2	1816.1		
			3/01/75	121.0	1281.0						3/01/75	84.2	1816.1		
			4/01/75	115.0	1284.0						4/01/75	84.2	1816.1		
			5/01/75	115.0	1284.0						5/01/75	84.2	1816.1		
			6/01/75	120.0(11)	1284.0						6/01/75	84.2	1816.1		
			7/01/75	133.0(11)	1264.0						7/01/75	84.2	1816.1		
			8/01/75	125.0	1264.0						8/01/75	84.2	1816.1		
			9/01/75	125.0	1264.0						9/01/75	84.2	1816.1		
01N/05--26A03 S	36	1398.0	10/01/74	88.1	1410.1	4124		02S/01--08E05 S	3A	2832.2	10/09/74	82.8	2756.1	5418	
			11/01/74	88.1	1420.1										

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT SAN TIMOTEO HYDRO SUBUNIT SAN TIMOTEO HYDRO SURFACE								SANTA ANA RIVER HYDRO UNIT SAN TIMOTEO HYDRO SUBUNIT GATFWAY HYDRO SURFACE							
						Y-01 Y-01.F Y-01.F2								Y-01 Y-01.F Y-01.F5	
035/01w-07001 S 33			2333.9	10/25/74 4/16/75	5.1 3.6	2328.8 2330.3	5103	015/02w-25002 S 36			2764.0	11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	258.5 257.5 256.5 255.5 255.0 254.0 254.0 253.5 253.0 253.0 252.7(1)	2505.5 2506.5 2507.5 2508.0 2508.5 2509.0 2510.0 2510.0 2511.0 2511.3	5419
035/01w-09001 S 33			2560.0	10/22/74 11/15/74 12/19/74 4/16/75 6/06/75 7/06/75 8/13/75 9/15/75	NM-8 RM-0 N-1 R5.7 R7.3 RM.5 R7.7 RM.4	2472.0 2474.3 2472.7 2471.5 2473.3 2471.6	5103	015/02w-25003 S 36			2610.0	10/09/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	212.0 210.5 209.0 208.0 207.0 206.5 205.2 205.0 204.5 202.0 202.0 201.0(1)	2396.0 2399.5 2401.0 2402.0 2403.0 2404.5 2404.4 2405.0 2405.0 2407.5 2407.5	5419
CHEFNEY VALLEY HYDRO SURFACE								OAK GLEN HYDRO SURFACE							
						Y-01.F3								Y-01.F6	
025/02w-14002 S 33			2419.0	10/25/74 4/16/75	198.4 195.1	2220.4 2234.9	5103	015/02w-25004 S 36			2740.0	10/09/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	372.0 363.0 358.0 358.0 358.0 358.0 358.0 358.0 358.0 358.0 358.0	2368.0 2377.0 2382.0 2382.0 2382.0 2382.0 2382.0 2382.0 2382.0 2382.0 2382.0	5419
025/02w-23001 S 33			2387.1	10/25/74 4/16/75	222.4 218.8	2164.3 2168.3	5103	015/02w-36001 S 36			2605.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	301.0(1) 301.0(1) 300.0(1) 293.7(1) 292.5(1) 292.5(1) 294.5(1) 293.0(1) 296.0(1) 277.0(1) 300.8(1)	2304.0 2304.0 2305.0 2311.3 2312.5 2312.5 2310.5 2310.5 2309.0 2309.0 2304.2	5419
CHICKEN HILL HYDRO SURFACE								OAK GLEN HYDRO SURFACE							
						Y-01.F4								Y-01.F6	
025/02w-02002 S 36			2360.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	375.0(1) 304.5 300.0 296.8 294.0 292.5 291.0 288.0 273.0(1) 337.0(1) 344.5	1981.0 2055.5 2086.0 2083.2 2086.0 2087.5 2085.0 2071.0 2072.0 2037.0 2023.0 2015.5	5419	015/02w-36002 S 36			2740.0	10/09/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	372.0 363.0 358.0 358.0 358.0 358.0 358.0 358.0 358.0 358.0 358.0	2368.0 2377.0 2382.0 2382.0 2382.0 2382.0 2382.0 2382.0 2382.0 2382.0 2382.0	5419
025/02w-02002 S 36			2360.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	278.0 279.5 278.5 277.4 277.5 266.5 276.2 276.0 275.0 274.0 313.4(1) 278.0(1)	2102.0 2100.5 2111.5 2102.1 2102.5 2093.5 2103.8 2104.0 2105.0 2106.0 2086.4 2102.0	5419	015/02w-36003 S 36			2554.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	236.5 239.5 232.0 230.4 232.4 246.2(1) 230.0 245.0(1) 248.0(1) 247.0(1) 250.0(1) 237.0(1)	2322.5 2319.5 2327.0 2328.2 2328.4 2312.8 2312.0 2314.0 2311.0 2312.0 2312.0 2322.5	5419
025/02w-02003 S 36			2330.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	263.8 244.0 244.0 243.8 242.5 241.3 241.0 240.5 240.0 239.0 239.5 241.0(1)	2066.2 2096.0 2086.0 2086.2 2087.8 2088.7 2089.0 2089.0 2089.0 2091.0 2090.5 2089.0	5419	015/02w-36004 S 36			2710.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	362.5 343.0 344.0 342.5 342.5 342.5 342.5 342.5 342.5 342.5 343.5 345.0(1)	2327.5 2367.0 2366.0 2367.0 2367.0 2367.5 2367.5 2367.5 2367.5 2367.5 2368.0 2368.0	5419
025/02w-11002 S 36			2320.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	207.5 208.0 207.5 202.0 200.5 194.5 198.5 197.0 196.7 197.0 198.0 194.5(1)	2112.5 2112.0 2112.5 2114.0 2119.5 2120.5 2121.5 2121.0 2123.3 2123.0 2122.0 2120.5	5419	015/01w-01001 S 36			1541.3	10/10/74 11/07/74 12/03/74 1/03/75 2/12/75 3/12/75 4/10/75 5/02/75 6/11/75 7/10/75 8/07/75 9/11/75	NM-1 NM-5 236.1 NM-1 241.0 239.8 244.7 247.0 242.5 247.9 235.8 240.1	1300.3 1301.5 1305.2 1296.6 1294.3 1293.4 1305.5 1301.2	5412
GATFWAY HYDRO SURFACE								SOUTH MESA HYDRO SURFACE							
						Y-01.F5								Y-01.F7	
015/01w-30001 S 36			2616.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	304.0 306.5 306.5 306.0 306.0 305.2 304.5 304.0 304.0 303.5 304.0 303.0(1)	2508.9 2510.4 2510.4 2510.9 2510.9 2511.7 2512.4 2512.9 2486.9 2513.4 2513.9 2513.9	5419	025/02w-01001 S 36			2560.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	233.0 232.5 232.5 232.5 232.5 232.0 232.0 232.5 232.5 232.0 232.0 232.5	2327.0 2327.5 2327.5 2327.5 2328.5 2329.5 2327.0 2327.0 2327.5 2327.5 2328.0 2328.0	5419
015/01w-30001 S 36			2933.0	12/09/74 1/06/75 2/07/75 3/06/75 4/03/75 5/07/75 6/05/75 7/07/75 8/04/75 9/05/75	188.5 187.0 183.5 187.3 187.4 187.5 187.6 187.5 188.0 188.0(1)	2744.5 2744.0 2665.5 2745.7 2745.7 2745.5 2745.4 2745.5 2745.6 2744.6	5419	015/01w-32001 S 36			3330.0	10/09/74 11/06/74 12/09/74 1/06/75 2/07/75	28.7 24.3 46.0(1) 106.75 32.0	3309.3 3308.7 3292.0 3306.0 3293.0	5419
015/02w-25002 S 36			2744.0	10/09/74	249.5	2504.5	5415								

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS

SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA
SANTA ANA RIVER HYDRO UNIT SAN TIMOTHY MOUNTAIN SOUTHWEST SURFACE								SANTA ANA RIVER HYDRO UNIT SAN TIMOTHY MOUNTAIN SOUTHWEST SURFACE							
								Y=01 Y=01.1 Y=01.17							
015/01+-3201 S 36			3134.0	3/04/75	92.4	3135.4	5419	025/01+-0100 C 36			4355.0	8/11/75	28.011	4327.0	5407
(CONTINUED)				4/03/75	36.011	3171.4		(FOR INFO)				9/18/75	28.411	4326.0	
				5/07/75	43.511	3168.5					4400.0	10/10/75	13.3	4387.7	5407
015/01+-3701 S 36			3175.0	10/09/74	40.011	3115.0	5419					11/11/74	14.2	4365.8	
				11/04/74	50.011	3115.0						12/18/74	16.7	4361.3	
				12/09/74	55.011	3114.0						1/12/75	22.0	4371.0	
				1/06/75	64.511	3120.5						2/24/75	18.6	4381.4	
				2/07/75	65.011	3120.4						3/28/75	19.4	4380.6	
				3/04/75	49.011	3124.0						4/15/75	18.3	4381.7	
				4/03/75	56.4	3120.4						6/04/75	18.3	4381.7	
				5/01/75	68.011	3118.4						8/12/75	19.2	4380.4	
				6/05/75	53.011	3122.0						7/03/75	19.4	4380.4	
				7/07/75	54.011	3121.0						8/11/75	108.311	4291.7	
				8/04/75	67.011	3118.0						9/18/75	19.4	4380.4	
				9/05/75	55.011	3120.0									
025/01+-0362 S 36			2642.0	10/10/74	184.0	2954.0	5407	025/01+-0240 C 36			4350.0	10/10/74	20.6	4329.4	5407
				11/11/74	407.0	2936.0						11/11/74	22.0	4329.2	
				12/16/74	404.2	2933.8						12/16/74	26.0	4330.0	
				1/04/75	404.2	2935.4						1/19/75	18.4	4331.0	
				1/13/75	404.2	2935.4						2/28/75	14.3	4331.7	
				2/29/75	384.2	2956.4						3/28/75	14.2	4331.4	
				3/29/75	384.4	2956.4						4/15/75	18.3	4331.7	
				4/15/75	384.0	2954.0						5/04/75	20.0	4330.0	
				5/06/75	384.0	2954.0						7/03/75	20.0	4330.0	
				6/12/75	191.0	2954.0						8/11/75	17.4	4331.0	
				7/04/75	188.0	2956.0						9/18/75	19.4	4331.4	
				8/11/75	300.0	2952.0						9/18/75	20.3	4329.7	
				9/16/75	192.0	2956.0									
025/02+-1141 S 36			2440.0	10/09/74	103.5	2136.5	5419	025/01+-0240 S 36			4350.0	10/10/74	115.011	4235.0	5407
				11/04/74	300.0	2140.0						11/11/74	98.211	4250.4	
				12/09/74	298.0	2142.0						12/16/74	22.2	4327.0	
				1/06/75	295.5	2146.5						1/19/75	18.4	4331.0	
				2/03/75	293.5	2144.5						2/28/75	12.4	4333.4	
				3/04/75	292.3	2147.7						3/28/75	12.0	4330.1	
				4/03/75	290.3	2144.7						4/15/75	13.1	4331.7	
				5/01/75	291.3	2144.7						5/04/75	12.0	4330.0	
				5/07/75	290.3	2150.7						6/04/75	12.4	4331.2	
				6/05/75	291.5	2144.5						7/03/75	13.4	4330.4	
				7/07/75	184.011	2106.0						8/11/75	111.211	4238.0	
				8/04/75	336.011	2104.0						9/18/75	13.4	4331.0	
				9/05/75	101.511	2134.5									
025/02+-1141 S 36			2415.0	10/09/74	297.5	2117.5	5419	025/01+-0240 C 36			4234.0	10/10/74	30.0	4204.5	
				11/04/74	299.5	2115.5						11/11/74	28.1	4201.1	
				12/09/74	294.0	2122.0						12/16/74	27.2	4207.1	
				1/06/75	313.411	2101.1						1/19/75	26.2	4204.3	
				2/03/75	298.0	2127.0						2/28/75	25.0	4212.5	
				3/04/75	284.5	2128.5						3/28/75	20.4	4213.0	
				4/03/75	285.0	2130.0						4/15/75	21.1	4213.2	
				5/01/75	107.411	2107.4						5/04/75	44.011	4186.5	
				5/07/75	107.411	2107.4						6/04/75	40.011	4155.5	
				6/05/75	114.011	2092.0						7/03/75	42.011	4152.4	
				7/07/75	120.011	2095.0						8/11/75	42.311	4152.2	
				8/04/75	131.011	2094.0						9/18/75	42.0	4142.5	
				9/05/75	136.0	2091.0									
025/02+-1140 S 36			2380.0	10/09/74	277.5	2102.5	5419	025/01+-0240 C 36			4234.0	10/10/74	43.0	4172.0	5407
				11/04/74	272.3	2102.7						11/11/74	42.4	4172.6	
				12/09/74	278.5	2104.5						12/16/74	40.4	4176.0	
				1/06/75	254.1	2123.0						1/19/75	40.3	4174.7	
				2/03/75	261.0	2127.0						2/28/75	40.0	4175.0	
				3/04/75	261.0	2127.0						3/28/75	40.0	4175.0	
				4/03/75	261.0	2129.0						4/15/75	44.4	4176.4	
				5/01/75	247.4	2130.4						5/04/75	44.0	4174.0	
				5/07/75	247.4	2132.0						6/04/75	47.0	4174.0	
				6/05/75	342.0	2124.0						7/03/75	47.4	4173.0	
				7/07/75	115.011	2054.0									
				8/04/75	124.011	2054.0									
				9/05/75	131.7	2044.3									
025/02+-1441 S 33			2405.0	12/14/74	274.0	2127.0	4224	025/01+-0240 C 36			4080.0	10/10/74	115.0	4212.0	5407
				5/12/75	274.0	2131.0						11/11/74	134.2	4241.2	
												1/12/75	134.0	4241.0	
												1/19/75	134.0	4241.0	
												2/28/75	136.0	4245.0	
												3/28/75	128.5	4245.0	
												4/15/75	131.2	4244.0	
												5/04/75	132.0	4240.0	
												6/04/75	124.1	4240.0	
												7/03/75	128.2	4241.0	
												8/11/75	124.1	4240.7	
												9/18/75	136.0	4244.5	
TODDLE FALLS CREEK HYDRO SURFACE								Y=01.17							
015/01+-2701 S 36			3450.0	10/27/74	42.011	3604.0	5419	025/01+-0200 C 36			4140.0	10/10/74	521.4	3439.0	5407
				11/04/74	45.011	3605.0						11/11/74	24.411	4130.4	
				12/09/74	42.011	3607.0						12/16/74	31.211	4124.0	
				1/06/75	45.311	3604.7						1/19/75	18.4	4130.0	
				2/03/75	45.011	3605.0						2/28/75	14.4	4130.0	
				3/04/75	42.011	3604.0						3/28/75	14.4	4130.0	
				4/03/75	41.011	3604.0						4/15/75	11.2	4130.0	
				5/01/75	36.511	3611.5						5/04/75	408.0	3674.0	
				5/07/75	42.011	3610.0						6/04/75	22.0	4130.0	
				6/05/75	42.711	3613.1						7/03/75	22.0	4130.0	
				7/07/75	42.011	3607.5						8/11/75	608.2	3651.0	
				8/04/75	42.0	3608.0						9/18/75	20.4	4140.0	
NDIFF C-FE+ HYDRO SURFACE								Y=01.17							

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SANTA ANA RIVER HYDRO UNIT SAN TIMOTHY HYDRO SURBUNIT NORFOLK CREEK HYDRO SURFACE								SAN JACINTO VALLEY HYDRO UNIT PEPPERS HYDRO SURBUNIT PEPPERS VALLEY HYDRO SURFACE							
							Y-01 Y-01,F Y-01,F,Y								Y-02 Y-02,A Y-02,A1
025/01w-10J01 (CONTINUED)	36	3600.3	8/11/75 9/18/75	23.4 21.0	3636.9 3639.3	5407		035/03w-06001	33	1650.0	10/15/74 4/02/75	221.1(A) 198.9	1428.9 1451.1	5103	
025/01w-22H01	33	3140.0	10/16/74 11/11/74 12/14/74 1/12/75 2/28/75 3/28/75 4/15/75 5/06/75 6/12/75 7/03/75 8/11/75 9/18/75	173.0 153.0 136.4 147.0 146.2 147.0 143.0 140.0 144.0 153.0 147.0 148.0	2987.0 3007.0 3023.6 3033.0 3033.5 3033.0 3017.0 3022.0 3016.0 3007.0 3016.0 3012.0	5407		035/03w-07F01	33	1600.0	10/15/74 11/13/74 12/10/74 4/02/75 6/02/75	NM-8 141.9 140.9 NM-1	1428.9 1459.1 1459.1	5103	
025/01w-13D01	33	3120.0	10/10/74 11/11/74 12/16/74 1/12/75 2/28/75 3/28/75 4/15/75 5/06/75 6/12/75 7/03/75 8/11/75 9/18/75	192.0(11) 187.0(11) 165.4 178.0(11) 148.3(11) 147.0(11) 174.3(11) 178.0(11) 186.0(11) 151.0(11) 101.0(11) 194.3(11)	2928.0 2933.0 2950.6 2942.0 2955.7 2953.0 2945.7 2942.0 2934.0 2929.0 2929.0 2925.7	5407		035/03w-15F01	33	1538.2	10/15/74 4/02/75	131.3 125.5	1406.9 1412.7	5103	
025/01w-22402	33	2953.0	10/22/74 11/15/74 12/16/74 4/14/75 6/06/75 7/03/75 8/13/75 9/15/75	NM-1 100.8 96.0 92.4 92.4 NM-1 NM-1 NM-8	2852.2 2857.0 2860.1	5103		035/03w-31F02	33	1475.4	10/15/74 4/02/75	215.1 NM-6	1260.3	5103	
025/01w-22401	33	2953.0	10/22/74 11/15/74 12/16/74 4/14/75 6/06/75 7/03/75 8/13/75 9/15/75	NM-1 100.8 96.0 92.4 92.4 NM-1 NM-1 NM-8	2852.2 2857.0 2860.1	5103		035/04w-24D01	33	1573.4	10/30/74 11/19/74 12/11/74 4/02/75 6/05/75	NM-5 NM-5 NM-5 57.9 103.7	1459.1 1459.1 1460.2 1460.4 1460.3 1459.9 1460.0	5103	
025/01w-22402	33	2942.8	10/22/74 4/14/75	82.6 78.3	2860.2 2864.5	5103		045/01w-06402	33	1460.0	10/30/74 11/15/74 12/11/74 4/03/75 6/05/75 8/13/75 9/16/75	298.7(5) 297.8(5) 298.7(5) 293.9(5) 310.9(5) 304.4(5) 298.9(5)	1161.3 1162.2 1161.3 1166.1 1149.1 1155.6 1161.2	5103	
025/01w-22402	33	2942.8	10/22/74 4/14/75	82.6 78.3	2860.2 2864.5	5103		045/03w-29001	33	1417.0	10/15/74 11/13/74 12/10/74 4/02/75 6/02/75 7/07/75 8/06/75 9/11/75	204.4 203.8 NM-3 197.9 200.1 202.6(2) 203.9 203.2	1212.6 1213.2 1219.1 1216.4 1214.4 1213.1 1213.8	5103	
025/01w-23001	33	3200.0	10/16/74 11/11/74 12/16/74 1/12/75 2/28/75 3/28/75 4/15/75 5/06/75 6/12/75 7/03/75 8/11/75 9/18/75	108.3(11) 78.2 84.3 98.0 93.0 90.2 90.0 104.0(11) 111.0(11) 122.0(11) 131.2(11) 133.0(11)	3091.7 3123.8 3115.7 3102.0 3107.0 3105.8 3110.0 3092.0 3085.0 3076.0 3068.8 3067.0	5407		045/01w-75F01	33	1431.9	10/14/74 4/02/75	194.0 195.6	1233.9 1236.3	5103	
025/01w-23001	33	3200.0	10/16/74 11/11/74 12/16/74 1/12/75 2/28/75 3/28/75 4/15/75 5/06/75 6/12/75 7/03/75 8/11/75 9/18/75	108.3(11) 78.2 84.3 98.0 93.0 90.2 90.0 104.0(11) 111.0(11) 122.0(11) 131.2(11) 133.0(11)	3091.7 3123.8 3115.7 3102.0 3107.0 3105.8 3110.0 3092.0 3085.0 3076.0 3068.8 3067.0	5407		045/04w-12F01	33	1540.0	10/15/74 11/13/74 12/10/74 4/02/75 6/02/75	NM-3 36.4 36.8 37.0	1503.4 1503.2 1503.0	5103	
025/01w-27402	33	2875.0	10/16/74 11/11/74 12/16/74 1/12/75 2/28/75 3/28/75 4/15/75 5/06/75 6/12/75 7/03/75 8/11/75 9/18/75	607.3 605.0 605.4 603.0 592.0 594.0 593.0 594.0 603.0 593.0 595.0 602.0	2267.7 2276.0 2268.4 2272.0 2283.0 2282.0 2281.0 2272.0 2276.0 2274.0 2274.0	5407		055/03w-05B02	33	1415.0	10/15/74 11/13/74 12/11/74 4/02/75 6/02/75	160.5 160.3 160.4 160.5 154.9	1254.5 1254.7 1254.1 1254.5 1255.1	5103	
MARIETTA HYDRO SURFACE								WINCHESTER HYDRO SURFACE							
															Y-02,A2
045/01w-01J01	33	1420.0	10/15/74 11/14/74 12/12/74 4/02/75 6/03/75	NM-8 NM-1 NM-1 158.9 161.4	1267.0 1267.0 1267.6	5103		045/01w-01J01	33	1420.0	10/15/74 11/14/74 12/12/74 4/02/75 6/03/75	NM-8 NM-1 NM-1 158.9 161.4	1267.0 1267.0 1267.6	5103	
045/01w-03H02	33	1430.0	10/15/74 11/13/74 12/11/74 4/02/75 6/02/75	163.4 NM-1 NM-8 NM-1 152.5	1266.6 1277.5	5103		045/01w-03H02	33	1430.0	10/15/74 11/13/74 12/11/74 4/02/75 6/02/75	163.4 NM-1 NM-8 NM-1 152.5	1266.6 1277.5	5103	
045/01w-14401	33	1485.0	10/15/74 11/14/74 12/11/74 4/02/75 6/02/75	12.3 1472.3 1473.0 1473.4 1473.3	5103		045/01w-14401	33	1485.0	10/15/74 11/14/74 12/11/74 4/02/75 6/02/75	12.3 1472.3 1473.0 1473.4 1473.3	5103			
WINCHESTER HYDRO SURFACE								WINCHESTER HYDRO SURFACE							
															Y-02,A3
055/02w-19H01	33	1450.0	11/04/74 12/12/74 4/03/75 6/03/75 7/07/75 8/07/75 9/15/75	NM-1 24.2 24.2 19.8 17.1 15.0 NM-1	1436.8 1434.8 1461.0 1441.4 1444.0	5103		055/02w-19H01	33	1450.0	11/04/74 12/12/74 4/03/75 6/03/75 7/07/75 8/07/75 9/15/75	NM-1 24.2 24.2 19.8 17.1 15.0 NM-1	1436.8 1434.8 1461.0 1441.4 1444.0	5103	
055/02w-22F02	33	1505.0	11/04/74 12/12/74 4/03/75 6/03/75	50.0 58.7 57.9 57.6	1466.0 1467.1 1467.4	5103		055/02w-22F02	33	1505.0	11/04/74 12/12/74 4/03/75 6/03/75	50.0 58.7 57.9 57.6	1466.0 1467.1 1467.4	5103	
055/02w-27B01	33	1480.0	11/04/74 12/13/74 4/03/75 6/03/75	NM-8 NM-0 NM-2 NM-2	1480.0	5103		055/02w-27B01	33	1480.0	11/04/74 12/13/74 4/03/75 6/03/75	NM-8 NM-0 NM-2 NM-2	1480.0	5103	

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SAN JACINTO VALLEY HYDRO UNIT HEPDIS HYDRO SUBUNIT WINCHESTER HYDRO SURFACE								SAN JACINTO VALLEY HYDRO UNIT SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SURFACE							
							Y-02 Y-02.6 Y-02.8								Y-02 Y-02.4 Y-02.4
055/024-15001	S	33	1474.5	11/04/74 6/03/75	92.5 88.4	1382.0 1386.1	5103	025/014-36001	S	33	2843.0	7/03/74 8/11/75 9/18/75	426.7(13) 427.7 428.7	2230.3 2235.3 2236.3	5407
055/014-25001	S	33	1444.0	11/04/74 4/03/75	24.7 24.6	1419.3 1419.4	5101	035/014-03001	S	33	2842.0	10/10/74 11/11/74 12/16/74 1/12/75 2/28/75 3/28/75 4/15/75 5/06/75	348.7 348.0 348.2 348.2 348.2 348.2 348.2 348.2	2244.5 2244.5 2244.5 2244.5 2244.5 2244.5 2244.5 2244.5	5407
LA+EVJWF HYDRO SURFACE															
							Y-02.84								
045/024-03001	S	33	1434.3	11/04/74 12/10/74 4/04/75 6/05/75	NM-1 142.7 140.9 NM-1	1273.6 1275.4	5103	045/024-09001	S	33	1452.0	11/05/74 4/04/75	245.4 NM-1	1206.4	5103
045/024-13001	S	33	1574.0	11/05/74 4/04/75	NM-2 NM-6		5103	035/014-03003	S	33	2833.7	10/10/74 11/11/74 12/16/74 1/12/75 2/28/75 3/28/75 4/15/75 5/06/75	392.4 392.4 392.4 392.4 392.4 392.4 392.4 392.4	2243.3 2243.3 2243.3 2243.3 2243.3 2243.3 2243.3 2243.3	5407
HEWFT HYDRO SURFACE															
							Y-02.45								
055/01F-20003	S	33	1477.4	11/04/74 12/13/74 4/04/75 6/05/75	NM-0 283.6 283.1 NM-1	1613.8 1614.3	5103	035/014-10001	S	33	2584.5	10/22/74 4/14/75	36.7 36.7	2549.8 2549.8	5103
045/014-31001	S	33	1494.0	11/04/74 4/04/75	NM-1 137.8(13)	1356.2	5103	035/014-12001	S	33	2574.0	10/10/74 11/11/74 12/16/74 1/12/75 2/28/75 3/28/75 4/15/75 5/06/75	334.8 334.8 334.8 334.8 334.8 334.8 334.8 334.8	2242.5 2242.5 2242.5 2242.5 2242.5 2242.5 2242.5 2242.5	5407
055/014-04002	S	33	1544.0	11/04/74 12/13/74 4/03/75 6/03/75 8/04/75 9/15/75	194.2 187.5 190.2 194.4 203.4 204.5	1349.8 1361.5 1364.2 1364.4 1345.7 1339.5	5103	035/014-07001	S	33	1590.0	10/15/74 4/02/75	111.4 105.4	1478.6 1480.0	5103
055/014-10401	S	33	1584.7	11/04/74 12/13/74 4/03/75 6/03/75	NM-3 216.6 NM-1 NM-1	1388.1	5103	045/014-09002	S	33	1474.0	11/04/74 12/10/74 4/03/75 6/03/75	85.3 83.6 84.6(13) 85.5(12)	1409.7 1409.7 1409.7 1409.7	5103
055/014-13001	S	33	1684.0	11/04/74 4/03/75 6/03/75	NM-1 NM-1 NM-1		5103	055/024-12002	S	33	1494.5	10/04/74 4/03/75	41.6 42.3	1434.9 1434.2	5103
055/014-20001	S	33	1524.0	11/04/74 12/13/74 4/03/75 6/03/75	140.3 141.3 140.3 140.7	1383.7 1383.7 1383.7 1383.3	5103	045/014-02001	S	33	1684.0	11/04/74 12/13/74 4/03/75 6/03/75	82.4 81.1 82.0 83.0	1601.2 1601.2 1601.2 1601.0	5103
055/024-12002	S	33	1494.5	10/04/74 4/03/75	41.6 42.3	1434.9 1434.2	5103	045/014-20001	S	33	1494.7	11/04/74 4/03/75	86.5 86.5	1402.5 1402.5	5103
045/014-02001	S	33	1684.0	11/04/74 12/13/74 4/03/75 6/03/75	82.4 81.1 82.0 83.0	1601.2 1601.2 1601.2 1601.0	5103	045/014-24001	S	33	1494.7	11/04/74 4/03/75	147.7 137.5	1351.5 1361.2	5103
045/014-10401	S	33	1694.0	11/04/74 4/03/75	NM-0 81.1	1454.9	5103	045/014-01001	S	33	1434.5	11/05/74 4/04/75	136.2(13) 136.5	1348.5 1304.2	5103
SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SURFACE								SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SURFACE							
							Y-02.4 Y-02.41								
055/01F-04001	S	33	1474.0	11/04/74 12/13/74 4/04/75 6/05/75	205.0 205.1 205.1 205.1	1470.0 1470.9 1471.0 1470.9	5103	055/014-36002	S	33	1385.0	10/22/74 11/11/74 12/12/74 4/10/75 6/03/75	99.8 97.4 97.4 97.4 98.2	1104.8 1104.8 1104.8 1104.8 1104.7	5103
055/014-07401	S	33	1745.2	11/04/74 12/13/74 4/04/75 6/05/75 7/07/75 8/01/75 9/15/75	NM-0 335.3 336.7 NM-0 334.4 336.6	1485.9 1489.5 1489.5 1487.4 1487.4	5103	045/024-05001	S	33	1280.7	10/22/74 11/11/74 12/13/74 4/10/75 6/03/75	28.2 27.4 27.4 27.4 27.4	1051.6 1052.2 1052.2 1052.2 1052.1	5103
055/014-04401	S	33	1259.7	11/04/74 4/03/75	75.7 75.9	1484.1 1483.8	5103	045/024-08001	S	33	1285.0	10/22/74 4/10/75	25.2 25.2	1251.7 1251.7	5103
055/014-14401	S	33	1470.8	11/04/74 12/13/74 4/03/75 6/05/75 7/07/75 8/04/75 9/15/75	41.1 34.4 34.9 NM-1 41.2 44.4 41.2	1465.7 1436.9 1436.9 1436.2 1436.2 1436.2 1436.2	5103	045/024-02001	S	33	1474.0	10/22/74 11/11/74 12/13/74 4/10/75 6/03/75	25.2 25.2 25.2 25.2 25.2	1211.4 1211.4 1211.4 1211.4 1211.4	5103
055/01F-14001	S	33	1730.0	11/04/74 4/03/75	NM-2 287.5	1431.4	5103	045/014-09001	S	33	1474.0	10/22/74 4/10/75	47.5 47.5	1201.4 1201.4	5103
055/01F-21001	S	33	1414.8	11/04/74 4/03/75	287.5 287.5	1431.4	5103	045/024-14001	S	33	1284.7	10/22/74 4/10/75	47.5 47.5	1201.4 1201.4	5103
025/014-34001	S	33	2843.0	10/10/74 11/11/74 12/16/74 1/12/75 2/28/75 3/28/75 4/15/75 5/06/75 6/03/75	419.7(13) 420.7 421.7 422.7 423.7 424.7 425.7 426.7 427.7	2423.3 2424.3 2425.3 2426.3 2427.3 2428.3 2429.3 2430.3 2431.3	5407								

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN JACINTO VALLEY HYDRO UNIT ELCINDORE HYDRO SUBUNIT ELCINDORE HYDRO SUBAREA							1-02 7-02-C 8-02-C1								
06S/044-16001	S	33	1272.0	4/07/75	55.0	1217.0	5103								
06S/044-19001	S	33	1257.9	10/29/74 4/11/75	11.5 9.8	1246.4 1248.1	5103								
06S/044-20001	S	33	1249.0	10/29/74 11/14/74 12/12/74 4/11/75 6/03/75 7/07/75 8/07/75 9/12/75	16.4 16.5 16.3 15.3 15.3 15.8 15.1	1272.6 1272.5 1272.7 1273.4 1273.7 1273.5 1273.2 1272.9	5103								
06S/044-20002	S	33	1279.0	10/29/74 4/11/75	NM-9 NM-9		5103								
06S/044-20003	S	33	1263.0	10/29/74 4/11/75	20.1 13.4	1242.9 1249.6	5103								
06S/044-22001	S	33	1273.0	10/26/74 4/07/75	NM-9 226.1		5103								
06S/044-23001	S	33	1409.0	10/24/74 4/07/75	47.0 48.7	1362.0 1360.3	5103								
06S/044-24001	S	33	1330.0	10/29/74 4/11/75	42.7 42.8	1287.3 1287.2	5103								
06S/044-24004	S	33	1325.0	10/29/74 4/11/75	34.1 34.5	1290.9 1290.5	5103								
06S/054-02001	S	33	1277.7	10/24/74 4/10/75	64.6 65.0	1213.1 1212.7	5103								
06S/054-02L01	S	33	1274.0	10/24/74 4/10/75	65.9 56.0	1212.1 1212.0	5103								
06S/054-02L02	S	33	1267.0	10/24/74 11/14/74 12/11/74 4/10/75 6/02/75 7/07/75 8/07/75 9/12/75	NM-1 NM-1 58.9 57.1 57.1 57.2 57.3 NM-1		5103								
06S/054-02003	S	33	1286.8	10/29/74 4/10/75	NM-3 NM-1		5103								
06S/054-03002	S	33	1337.0	10/29/74 4/10/75	240.4 245.1	1096.6 1091.9	5103								
06S/054-03001	S	33	1418.8	4/10/75 6/03/75	63.1 NM-1	1355.7	5103								
06S/054-03001	S	33	1375.0	10/29/74 11/14/74 12/12/74	NM-9 64.1 61.5		5103								
06S/054-03001	S	33	1375.0	10/29/74 4/10/75	62.4 74.5	1212.6 1253.0	5103								
06S/054-03001	S	33	1324.0	10/29/74 4/10/75	204.8 204.6	1119.2 1119.4	5103								
06S/054-10001	S	33	1285.0	10/29/74 4/10/75	NM-8 8.9		5103								
06S/054-10001	S	33	1331.1	10/29/74 4/10/75	29.1 29.3	1302.0 1301.8	5103								
06S/054-11002	S	33	1290.0	10/29/74 4/10/75	24.1 23.0	1265.9 1267.0	5103								
06S/054-11002	S	33	1313.0	10/29/74 4/11/75	52.8 53.6	1260.2 1259.4	5103								
06S/054-13001	S	33	1337.0	10/29/74 4/11/75	67.1 69.2	1269.9 1267.8	5103								
06S/054-13002	S	33	1270.0	10/29/74 11/14/74 12/12/74 4/11/75 6/03/75	43.3 43.2 43.1 42.5 42.8	1226.7 1226.8 1226.9 1227.6 1227.2	5103								
06S/054-14001	S	33	1271.3	10/29/74 4/11/75	27.0 24.2	1244.3 1247.1	5103								
06S/054-14001	S	33	1506.6	10/29/74 4/10/75	NM-8 42.9		5103								

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GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO DRAINAGE PROVINCE SAN JUAN HYDRO UNIT LAGUNA HYDRO SUBUNIT ALISO HYDRO SURFACE								SAN JUAN HYDRO UNIT SAN JUAN HYDRO SURFACE							
						7									7-01 7-01.4
06S/08-23101	S	70	507.5	11/11/74	26.2	481.3	5102	07S/08-23101	S	30	150.0	11/18/74	15.9	129.1	5102
				1/27/75	27.0	480.5						1/27/75	17.9	127.1	
				3/17/75	21.6	485.9						5/27/75	13.4	124.1	
				5/19/75	23.1	474.4						9/18/75	16.7	120.8	
				7/21/75	21.5	487.0									
				9/15/75	25.5	461.0									
06S/08-23102	S	70	451.2	11/11/74	18.2	433.0	5102	07S/08-23102	S	30	150.0	11/18/74	13.9	146.1	5102
				1/27/75	18.6	432.6						1/27/75	16.9	147.1	
				3/17/75	14.7	436.5						3/27/75	12.7	148.3	
				5/19/75	15.9	419.3						5/27/75	10.1		
				7/21/75	10.9	446.3						9/18/75	10.1		
				9/15/75	12.4	433.8									
06S/08-23401	S	30	441.0	11/11/74	4.3	436.7	5102	07S/08-23401	S	30	150.0	11/18/74	9.0	150.0	5102
				1/27/75	5.2	431.5						1/27/75	9.3	149.7	
				3/17/75	4.8	431.9						3/27/75	9.3	149.7	
				5/19/75	4.4	432.6						5/27/75	10.2	148.8	
				7/21/75	7.1	429.9						9/18/75	10.2	148.8	
				9/15/75	9.4	421.6									
06S/08-24401	S	30	507.4	11/11/74	10.4	497.0	5102	07S/08-24401	S	30	230.0	12/20/74	4.0	223.4	5102
				1/27/75	9.1	498.3						1/27/75	4.4	223.0	
				3/17/75	8.0	500.4						3/27/75	4.1	223.3	
				5/19/75	8.5	498.9						5/27/75	4.7	223.7	
				7/21/75	10.8	496.6						9/18/75	4.4	223.0	
				9/15/75	13.4	474.0						9/15/75	4.6	222.8	
06S/08-26001	S	30	440.0	11/11/74	4.4	435.6	5102	07S/08-26001	S	30	240.0	11/18/74	53.2	186.8	5102
				1/27/75	4.5	431.1						1/27/75	56.4	183.6	
				3/17/75	4.3	431.3						3/27/75	50.2		
				5/19/75	7.0	428.0									
				7/21/75	4.3	431.7									
				9/15/75	2.4	433.1									
06S/08-26003	S	70	443.0	11/11/74	24.7	418.3	5102	07S/08-26003	S	30	223.0	11/18/74	49.0	174.0	5102
				1/27/75	24.1	414.9						1/27/75	47.5	175.5	
				3/17/75	24.5	414.5						3/27/75	46.0	174.0	
				5/19/75	25.4	413.6						5/27/75	40.1		
				7/21/75	24.7	414.3						9/18/75	51.7	171.3	
				9/15/75	24.2	414.8						9/15/75	40.1		
06S/08-26003	S	70	443.0	11/11/74	15.1	427.9	5102	07S/08-26003	S	30	203.0	11/18/74	47.4	180.9	5102
				1/27/75	20.4	417.5						1/27/75	47.0	180.7	
				3/17/75	15.1	432.8						3/27/75	40.1	180.0	
				5/19/75	14.2	428.7						5/27/75	37.5	180.0	
				7/21/75	18.2	425.7						9/18/75	41.9	181.4	
				9/15/75	25.5	418.4						9/15/75	41.7	181.4	
06S/08-26004	S	70	420.2	11/11/74	14.4	405.8	5102	07S/08-26004	S	30	206.0	11/18/74	43.7	180.3	5102
				1/27/75	17.8	402.4						1/27/75	41.5	182.5	
				3/17/75	15.2	405.0						3/27/75	41.2	182.0	
				5/19/75	15.3	404.9						5/27/75	45.5	180.8	
				7/21/75	15.2	405.0						9/18/75	41.4	182.4	
				9/15/75	15.2	405.0						9/15/75	40.1	182.4	
06S/08-26003	S	30	414.0	11/11/74	05.4	408.6	5102	07S/08-26003	S	30	213.0	1/26/75	40.1	174.0	5102
				1/27/75	04.5	409.1						3/26/75	40.1	174.0	
				3/17/75	04.5	409.1						5/27/75	40.1	174.0	
				5/19/75	23.7	390.3						9/18/75	50.9	162.1	
				7/21/75	24.9	389.1						9/18/75	40.1		
				9/15/75	30.9										
06S/08-27101	S	30	196.0	11/11/74	21.7	174.3	5102	07S/08-27101	S	30	200.0	11/18/74	10.1	190.0	5102
				1/27/75	21.4	174.9						1/27/75	10.9	189.1	
				3/17/75	21.5	174.5						3/27/75	10.9	189.1	
				5/19/75	25.4	168.6						5/27/75	10.1		
				7/21/75	20.8	173.2						9/18/75	10.1		
				9/15/75	20.4	173.2									
06S/08-27101	S	30	177.7	11/11/74	15.7	162.0	5102	07S/08-27101	S	30	171.0	11/18/74	29.7	141.3	5102
				1/27/75	15.4	162.3						1/27/75	29.1	141.2	
				3/17/75	14.7	163.0						3/27/75	27.5	143.0	
				5/19/75	14.0	163.7						5/27/75	29.2	140.1	
				7/21/75	14.2	163.4						9/18/75	28.7	140.7	
06S/08-27302	S	30	341.0	11/11/74	18.1	322.9	5102	07S/08-27302	S	30	154.0	11/18/74	16.2	147.8	5102
				1/27/75	15.4	325.6						1/27/75	15.4	148.2	
				3/17/75	15.0	326.0						3/27/75	13.7	149.4	
				5/19/75	14.5	326.5						5/27/75	13.0	149.5	
				7/21/75	14.5	326.5						9/18/75	13.0	149.4	
06S/08-28002	S	30	165.4	11/11/74	13.4	152.0	5102	07S/08-28002	S	30	145.0	11/18/74	16.7	138.3	5102
				1/27/75	13.4	152.0						1/27/75	14.4	133.2	
				3/17/75	13.4	152.0						3/27/75	8.4	139.0	
				5/19/75	14.1	152.7						5/27/75	4.8	139.2	
				7/21/75	14.1	152.7						9/18/75	12.4	139.2	
07S/08-28001	S	30	170.0	11/11/74	106.6	21.4	5102	07S/08-28001	S	30	140.0	11/18/74	14.2	125.8	5102
				1/27/75	106.1	21.9						1/27/75	14.4	123.4	
				3/17/75	90.7	31.3						3/27/75	14.4	123.4	
				5/27/75	92.7	27.3						5/27/75	14.2	123.7	
				7/21/75	40.7	27.0						9/18/75	14.1	123.1	
				9/15/75	40.7	27.0						9/15/75	14.4	121.4	
07S/08-05001	S	70	500.0	11/11/74	103.0	397.0	5102	08S/08-05001	S	30	130.0	11/18/74	5.4	124.6	5102
				1/27/75	91.3	408.7						1/27/75	5.5	124.5	
				3/17/75	40.7	459.3						3/27/75	5.3	124.7	
				5/22/75	40.1	459.9						5/22/75	5.5	124.5	
08S/08-28001	S	30	133.0	11/18/74	13.0	120.0					1/27/75	4.4	125.6		
											3/27/75	4.6	123.0		
											5/27/75	4.0	121.0		

See page 79 for key to terms & abbreviations

**TABLE C-1**  
**GROUND WATER LEVELS AT WELLS**  
**SOUTHERN CALIFORNIA**

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN JUAN HYDRO UNIT SAN JUAN HYDRO SUBUNIT							Z-01 Z-01-R	SANTA MARGARITA HYDRO UNIT MIDDIFITA HYDRO SUBUNIT WILDMAR HYDRO SUBAREA							Z-02 Z-02-C Z-02-C1
08S/07W-05*01 S	30		132.0	5/29/75 9/15/75	5.2 5.7	126.5 126.3	5102	06S/04W-26M01 C	33		1356.0	10/24/74 11/14/74 12/11/74 4/07/75 6/02/75	82.4 82.4(4) 82.5(4) 60.4 NM-2	1267.2 1267.6 1267.5 1269.6	5103
08S/07W-05*02 S	30		124.0	11/19/74 1/27/75 3/27/75 5/29/75 9/16/75	4.0 4.1 5.3 4.3 10.2	124.0 123.9 122.7 123.7 117.8	5102	06S/04W-27N02 C	33		1290.9	10/24/74 4/07/75	77.5 75.4	1213.4 1215.5	5103
08S/07W-06*01 S	30		120.0	11/20/74 1/27/75 3/27/75 5/29/75	8.5 7.9 8.4 NM-6	111.5 112.2 111.6	5102	06S/04W-33A04 C	33		1310.0	10/29/74 4/11/75	58.4 59.3	1251.6 1250.7	5103
08S/07W-06*02 S	30		113.0	11/20/74 1/27/75 3/27/75 5/29/75	13.1 12.5 11.3 10.5	99.9 100.5 101.7 102.5	5102	06S/04W-35F02 C	33		1274.4	10/24/74 11/14/74 12/11/74 4/07/75 6/02/75 7/07/75 8/07/75 9/12/75	106.3 105.6(3) NM-1 105.8 106.0 106.6 108.5 104.4	1173.3 1170.1 1173.8 1173.0 1173.0 1171.1	5103
08S/07W-06*03 S	30		110.0	11/20/74 1/27/75 3/27/75 5/29/75 9/16/75	8.0 9.2 6.8 8.1 NM-1	102.0 100.8 103.2 101.4	5102	07S/04W-03B01 C	33		1284.0	10/24/74 11/14/74 12/11/74 4/07/75 6/02/75	64.4 64.6 64.7 65.0 65.1	1219.4 1219.4 1219.3 1219.0 1218.9	5103
08S/07W-06*04 S	30		84.0	11/20/74 1/27/75 3/27/75 5/29/75	7.8 6.4 6.1 8.6	80.2 81.6 81.4 79.4	5102	MIDDIFITA HYDRO SUBAREA							Z-02-C2
08S/07W-07*03 S	30		86.0	11/18/74 1/24/75 3/26/75 5/29/75 8/05/75 9/16/75	9.7 8.1 8.0 8.0 9.6 15.8	76.3 77.5 78.0 78.0 76.4 76.2	5102	07S/07W-17P0A C	33		1091.8	10/24/74 11/14/74 12/11/74 4/07/75 6/02/75 7/07/75 8/07/75 9/12/75	NM-1 91.9 91.8 90.6 89.7 90.5 90.4 90.3	1001.9 1001.0 1003.2 1004.1 1003.3 1003.0 1003.5	5103
08S/08W-01F01 S	30		137.0	11/18/74 1/04/75 3/04/75 5/27/75 8/05/75 9/15/75	25.4 NM-5 22.5 NM-9 28.9 29.5	111.6 114.5 108.1 107.5	5102	08S/07W-12M0A C	33		1019.7	10/24/74 11/14/74 12/11/74 4/07/75 6/02/75 7/07/75 8/07/75 9/12/75	26.2 26.0 25.6 25.2 24.1 25.2 25.2 24.9	993.5 993.7 994.1 995.2 995.6 994.5 994.5 996.8	5103
08S/08W-01*01 S	30		110.0	11/18/74 1/24/75 3/26/75 5/29/75 8/05/75 9/15/75	26.9 27.8 21.2 21.0 23.3 22.6	83.1 82.2 88.8 89.0 86.7 87.4	5102	08S/07W-12P0A C	33		1002.5	10/24/74 11/14/74 12/11/74 4/07/75 6/02/75	NM-8 NM-8 20.8 20.8 NM-2	981.7 982.5	5103
08S/08W-01*02 S	30		105.0	11/18/74 1/24/75 3/26/75 5/29/75 8/05/75 9/15/75	17.0 8.3 10.0 11.2 11.0	88.0 96.7 96.8 93.8 94.0	5102	08S/07W-13B02 C	33		992.0	10/24/74 11/14/74 12/11/74 4/07/75 6/02/75	15.7 15.4 15.2 14.9 14.9	976.3 976.4 976.8 976.7 976.8	5103
08S/08W-12P03 S	30		54.4	11/18/74 1/24/75 3/26/75 5/29/75 8/05/75	14.5 12.9 5.1 15.1 15.8	39.9 41.5 49.3 39.3 38.6	5102	PFCCHANGE HYDRO SUBUNIT PFCCHANGE HYDRO SUBAREA							Z-02-E Z-02-E2
08S/08W-12P05 S	30		48.0	11/18/74 1/24/75 3/26/75 5/29/75	4.4 3.1 1.4 4.1	43.6 44.9 46.6 43.9	5102	08S/07W-19J02 S	33		1030.0	1/29/75 2/27/75 3/27/75 4/23/75 5/23/75 6/07/75 7/25/75 8/25/75 9/24/75	22.0 21.9 21.7 21.7 22.1 23.2 24.9 25.3 25.4	1008.0 1008.1 1006.3 1008.3 1007.9 1006.8 1005.1 1004.7 1006.6	5000
08S/08W-13P01 S	30		46.4	11/18/74 1/24/75 3/26/75 5/29/75 8/05/75 9/15/75	10.7 10.2 6.8 10.3 11.7 11.5	35.7 36.2 37.6 36.1 34.7 34.9	5102	08S/07W-20P01 C	33		1087.0	1/29/75 2/27/75 3/27/75 4/23/75 5/23/75 6/07/75 7/25/75 8/25/75 9/24/75	75.3 75.7 75.7 75.1 76.6 107.6(1) 115.8(1) 83.9 86.4	1011.7 1011.3 1011.3 1011.9 1010.4 975.4 971.2 1003.1 1000.6	5000
08S/08W-23A04 S	30		24.5	11/18/74 1/24/75 3/26/75 5/29/75 8/05/75 9/15/75	14.6 20.9 17.6 18.8 16.4 14.4	4.4 3.6 4.7 5.7 6.1 5.7	5102	08S/07W-28A01 C	33		1126.0	3/04/75 4/23/75 5/23/75 6/07/75 7/25/75 8/25/75 9/24/75	15.1 16.1 15.2 15.8 15.8 16.2 16.4	1060.4 933.7 931.2 931.7 971.8 1003.1 1003.2	5000
08S/08W-23A05 S	30		14.3	11/18/74 1/24/75 3/26/75 5/29/75 8/05/75 9/15/75	14.4 14.3 6.9 13.5 14.0 14.3	4.4 5.0 6.9 5.8 5.3 5.0	5102	08S/07W-28P01 C	33		1150.0	1/29/75 2/27/75 3/27/75 4/23/75 5/23/75 6/07/75 7/25/75 8/25/75 9/24/75	26.4(4) 25.7 25.8 26.0 26.7 27.3 27.5 28.3 29.7	1123.1 1124.3 1124.2 1124.0 1123.3 1122.7 1122.5 1121.7 1120.3	5000
08S/08W-28A02 S	30		116.0	1/29/75 2/27/75 3/27/75 4/23/75 5/23/75	36.2 36.0 36.0 36.0 36.5	1123.8 1124.0 1124.0 1124.0 1123.5	5000	08S/07W-28P02 C	33		1160.0	1/29/75 2/27/75 3/27/75 4/23/75 5/23/75	36.2 36.0 36.0 36.0 36.5	1123.8 1124.0 1124.0 1124.0 1123.5	5000

See page 79 for key to terms & abbreviations



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA							
SANTA MARGARITA HYDRO UNIT PECHANGA HYDRO SUBUNIT PECHANGA HYDRO SURFACE							Z-02 Z-02.4 Z-02.2	SAN LUIS REY HYDRO UNIT MORCILL HYDRO SUBUNIT MORCILL HYDRO SURFACE							Z-03 Z-03.A Z-03.A1							
085/02w-28002 5	33	1140.0	6/22/75 7/26/75 8/28/75 9/24/75	42.4(11) 37.4 37.4 30.8	1117.4 1122.4 1122.4 1126.2	4000		115/06w-09401 5	37	84.2	10/07/74 11/04/74 12/10/74 1/04/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/04/75 9/04/75	11.9 12.1 12.4 10.6 10.2 9.8 8.1 8.1 9.3 10.1 10.2	52.7 52.1 52.1 54.7 54.7 55.2 54.1 54.1 54.1 54.7 54.2 54.4	5202								
085/02w-28003 5	33	1170.0	1/29/75 2/27/75 3/27/75 4/22/75 5/22/75 6/27/75 7/26/75 8/26/75 9/24/75	94.4(2) 94.3 94.6 95.1 94.4(2) 94.5 94.5 94.5 94.5	1075.4 1075.7 1075.4 1074.4 1075.4 1075.5 1075.5 1075.5 1075.4	4000		115/06w-14606 5	37	35.0	10/10/74 11/14/74 12/10/74 1/04/75 2/27/75 3/17/75 4/17/75 5/15/75 6/12/75 7/22/75 8/20/75 9/11/75	6.5 6.2 6.2 6.2 6.0 6.0 6.1 5.9 6.1 6.4 6.5 6.4	28.5 28.4 28.4 28.7 28.6 28.6 28.9 28.1 28.9 28.6 28.5 28.7	5205								
085/02w-28001 5	33	1190.0	1/29/75 2/27/75 3/27/75 4/22/75 5/22/75 6/27/75 7/26/75 8/26/75 9/24/75	81.4 81.5 82.0 82.2 82.4 82.6 82.8 83.1 83.1	1104.2 1108.1 1108.0 1107.8 1107.6 1107.4 1107.2 1108.4 1108.4	4000		085/02w-29001 5	33	1070.0	1/29/75 2/27/75 3/27/75 4/22/75 5/22/75 6/27/75 7/26/75 8/26/75 9/24/75	6.6 6.7 6.4 10.3 12.3 12.7 18.1 14.3 18.5	1044.2 1044.1 1044.4 1040.5 1053.5 1053.1 1052.7 1052.5 1052.3	5000		115/06w-14605 5	37	36.0	10/10/74 11/14/74 12/10/74 1/04/75 2/27/75 3/17/75 4/17/75 5/15/75 6/12/75 7/22/75 8/20/75 9/11/75	5.4 5.2 5.0 5.1 5.0 4.5 4.5 4.4 5.2 6.1 6.5 6.4	30.6 30.6 30.9 31.0 31.1 31.1 31.5 31.7 31.2 30.8 30.7 30.7	5205
085/02w-29002 5	33	1091.1	1/29/75 2/27/75 3/27/75 4/22/75 5/22/75 6/27/75 7/26/75 8/26/75 9/24/75	46.1 46.2 46.4 46.8 47.0 47.1 47.5 47.7 47.9	1044.4 1044.7 1044.4 1044.3 1044.1 1044.0 1043.6 1043.4 1043.2	4000		115/06w-14609 5	37	32.0	10/10/74 11/14/74 12/10/74 1/04/75 2/27/75 3/17/75 4/17/75 5/15/75 6/12/75 7/22/75 8/20/75 9/11/75	5.4 4.9 5.2 5.1 5.0 4.5 4.4 4.9 5.1 5.4 5.4 5.3	28.4 28.4 28.6 28.9 28.9 28.5 28.6 28.1 28.6 28.6 28.6 28.7	5205								
085/02w-29302 5	33	1110.0	1/29/75 2/27/75 3/27/75 4/22/75 5/22/75 6/27/75 7/26/75 8/26/75 9/24/75	35.0 NM-1 35.2 38.4 NM-1 36.3 36.3 36.3	1075.0 1074.8 1074.8 1073.5 1073.5 1070.7 1070.7 1070.7	4000		115/06w-14601 5	37	36.0	10/10/74 11/14/74 12/10/74 1/04/75 2/27/75 3/17/75 4/17/75 5/15/75 6/12/75 7/22/75 8/20/75 9/11/75	1.7 3.2 3.6 3.4 2.9 2.4 2.4 2.4 3.4 3.4 3.7 3.4	26.4 26.4 26.4 26.4 26.4 26.4 26.4 26.4 26.4 26.4 26.4 26.4	5205								
ANZA HYDRO SUBUNIT ANZA HYDRO SURFACE							Z-02.6 Z-02.6(3)															
075/03f-28401 5	33	3420.0	1/29/75 2/26/75 4/18/75 5/17/75 6/20/75 7/26/75 8/20/75 9/24/75	44.4(2) 44.2(2) 50.7(2) 46.1 76.5(2) 78.1(2) 78.2(2) 64.3	3735.4 3740.8 3743.3 3756.7 3743.5 3741.4 3741.8 3776.7	5000		115/06w-14602 5	37	38.0	10/07/74 11/04/74 12/04/74 1/04/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/02/75 9/04/75	9.8 9.8 9.6 9.3 9.2 8.3 7.8 7.8 8.3 8.6 8.3 8.6	29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4	5202								
075/03f-31001 5	33	3400.0	1/29/75 2/26/75 4/18/75 5/17/75 6/20/75 7/26/75 8/20/75 9/24/75	67.8 67.4 44.6 43.5 61.1(1) 64.5(1) 67.1(1) 64.3	3742.7 3742.1 3744.4 3744.5 3738.4 3738.4 3741.4 3745.8	5000		115/06w-14603 5	37	38.0	10/07/74 11/04/74 12/04/74 1/04/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/02/75 9/04/75	9.8 9.8 9.6 9.3 9.2 8.3 7.8 7.8 8.3 8.6 8.3 8.6	29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4	5202								
075/03f-34601 5	33	3470.0	1/28/75 2/26/75 4/18/75 5/07/75 6/20/75 7/26/75 8/20/75 9/24/75	64.2 70.4 64.7 64.5 67.0 71.4(1) 72.6(1) 70.5	4001.1 4001.4 4000.1 4000.1 4001.1 3994.1 3994.6 3994.5	5000		115/06w-14604 5	37	38.0	10/07/74 11/04/74 12/04/74 1/04/75 2/03/75 3/03/75 4/07/75 5/05/75 6/02/75 7/07/75 8/02/75 9/04/75	9.4 9.4 9.3 9.2 9.2 8.3 7.8 7.8 8.3 8.6 8.3 8.6	29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4 29.4	5202								
115/06w-14610 5	37	31.0	10/10/74 11/14/74 12/10/74 1/04/75 2/27/75 3/17/75 4/17/75 5/15/75 6/12/75 7/22/75 8/20/75 9/11/75	6.5 6.2 6.2 6.2 6.0 6.0 6.1 5.9 6.1 6.4 6.5 6.4	28.5 28.4 28.4 28.7 28.6 28.6 28.9 28.1 28.9 28.6 28.5 28.7	5205		115/06w-14611 5	37	31.0	10/10/74 11/14/74 12/10/74 1/04/75 2/27/75 3/17/75 4/17/75 5/15/75 6/12/75 7/22/75 8/20/75 9/11/75	6.5 6.2 6.2 6.2 6.0 6.0 6.1 5.9 6.1 6.4 6.5 6.4	28.5 28.4 28.4 28.7 28.6 28.6 28.9 28.1 28.9 28.6 28.5 28.7	5205								



TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEVATION IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA								SAN LUIS REY HYDRO UNIT WARNER HYDRO SUBUNIT WARNER HYDRO SUBAREA							
								Z=03 Z=03.C Z=03.C1							
105/03F-17401	S	37	2490.0	9/29/75	43.0	2457.0	4405	105/03F-30901	S	37	2775.0	10/29/74	44.0	2731.0	4405
105/03F-19001	S	37	2749.9	10/29/74	47.6	2702.3	4405				11/29/74	47.0	2733.0		
				11/29/74	47.4	2702.5					12/29/74	47.0	2734.0		
				12/29/74	47.6	2702.3					1/27/75	47.0	2734.0		
				1/27/75	47.4	2702.5					2/25/75	47.0	2732.0		
				2/25/75	48.6	2701.3					4/29/75	47.0	2732.0		
				4/29/75	47.4	2702.5					5/29/75	47.0	2733.0		
				5/29/75	47.4	2702.5					9/29/75	45.0	2730.0		
				9/29/75	47.6	2702.3									
105/03F-19001	S	37	2777.7	10/29/74	48.2	2729.5	4405	105/03F-30001	S	37	2750.0	10/29/74	42.6	2707.0	4405
				11/26/74	51.2	2726.5					11/26/74	44.0	2706.0		
				12/29/74	51.2	2726.5					12/29/74	44.0	2706.0		
				12/29/74	51.2	2726.5					1/27/75	44.0	2706.0		
				1/27/75	51.2	2726.5					2/25/75	44.0	2706.0		
				2/25/75	49.2	2728.5					4/29/75	46.0	2710.0		
				4/29/75	46.2	2731.5					5/29/75	46.0	2710.0		
				5/29/75	48.2	2729.5					9/29/75	39.0	2711.0		
				9/29/75	44.2	2733.5									
105/03F-19001	S	37	2781.0	10/29/74	49.0	2732.0	4405	105/03F-30001	S	37	2775.0	10/29/74	29.0	2750.0	4405
				11/26/74	50.0	2731.0					11/26/74	29.0	2750.0		
				12/29/74	48.0	2733.0					12/29/74	29.0	2750.0		
				1/27/75	50.0	2731.0					1/27/75	29.0	2751.0		
				1/27/75	52.0	2729.0					2/25/75	29.0	2751.0		
				2/25/75	47.0	2734.0					4/29/75	27.0	2752.0		
				4/29/75	47.0	2734.0					5/29/75	30.0	2749.0		
				5/29/75	49.0	2732.0					9/29/75				
				9/29/75	49.0	2732.0									
105/03F-20001	S	37	2791.2	10/29/74	42.0	2749.2	4405	105/03F-31001	S	37	2760.0	10/29/74	132.0	2628.0	4405
				11/26/74	44.0	2747.2					11/26/74	130.0	2621.0		
				12/29/74	43.0	2748.2					12/29/74	138.0	2622.0		
				1/27/75	43.0	2748.2					1/27/75	140.0	2621.0		
				1/27/75	43.0	2748.2					2/25/75	140.0	2620.0		
				2/25/75	43.0	2748.2					4/29/75	130.0	2630.0		
				4/29/75	40.0	2751.2					5/29/75	130.0	2630.0		
				5/29/75	41.0	2750.2					9/29/75	142.0	2618.0		
				9/29/75	41.0	2750.2									
105/03F-20001	S	37	2800.0	10/29/74	49.2	2750.8	4405	105/03F-31001	S	37	2760.0	10/29/74	45.0	2715.0	4405
				11/26/74	52.2	2747.8					11/26/74	45.0	2715.0		
				12/29/74	51.2	2748.8					12/29/74	45.0	2715.0		
				1/27/75	49.2	2749.8					1/27/75	44.0	2718.0		
				1/27/75	49.2	2749.8					2/25/75	43.0	2717.0		
				2/25/75	49.2	2749.8					4/29/75	42.0	2718.0		
				4/29/75	46.2	2753.8					5/29/75	43.0	2717.0		
				5/29/75	51.2	2748.8					9/29/75				
				9/29/75	51.2	2748.8									
105/03F-20001	S	37	2816.4	10/29/74	53.0	2763.4	4405	105/03F-31001	S	37	2780.0	10/29/74	68.0	2712.0	4405
				11/26/74	54.0	2762.4					11/26/74	63.0	2717.0		
				12/29/74	55.0	2761.4					12/29/74	63.0	2717.0		
				1/27/75	54.0	2762.4					1/27/75	61.0	2719.0		
				1/27/75	52.0	2764.4					2/25/75	61.0	2719.0		
				2/25/75	50.0	2766.4					4/29/75	63.0	2717.0		
				4/29/75	50.0	2766.4					5/29/75	61.0	2719.0		
				5/29/75	50.0	2766.4					9/29/75	63.0	2717.0		
				9/29/75	46.0	2769.4									
105/03F-28001	S	37	2885.8	2/25/75	233.2	2652.6	4405	105/03F-32001	S	37	2784.4	10/29/74	36.0	2748.4	4405
				4/29/75	203.2	2682.6					11/26/74	36.0	2748.4		
											12/29/74	35.0	2748.4		
											1/27/75	36.0	2748.4		
											2/25/75	34.0	2750.4		
											4/29/75	34.0	2750.4		
											5/29/75	34.0	2750.4		
											9/29/75	35.0	2749.4		
105/03F-29001	S	37	2794.0	10/29/74	41.7	2752.3	4405	105/03F-32001	S	37	2810.7	11/26/74	71.0	2739.7	4405
				11/26/74	42.7	2751.3					12/29/74	68.0	2742.7		
				12/29/74	42.7	2751.3					1/27/75	71.0	2739.7		
				1/27/75	42.7	2751.3					2/25/75	71.0	2739.7		
				2/25/75	41.7	2752.3					4/29/75	68.0	2742.7		
				4/29/75	41.7	2752.3					5/29/75	68.0	2742.7		
				5/29/75	39.7	2754.3					9/29/75	35.0	2749.4		
				9/29/75	39.7	2754.3									
105/03F-29001	S	37	2810.7	10/29/74	31.4	2779.3	4405	105/03F-32001	S	37	2810.7	11/26/74	71.0	2739.7	4405
				11/26/74	33.4	2777.3					12/29/74	68.0	2742.7		
				12/29/74	31.4	2779.3					1/27/75	71.0	2739.7		
				1/27/75	31.4	2779.3					2/25/75	71.0	2739.7		
				2/25/75	30.4	2780.3					4/29/75	68.0	2742.7		
				4/29/75	29.4	2781.3					5/29/75	68.0	2742.7		
				5/29/75	30.4	2780.3					9/29/75	30.4	2780.3		
				9/29/75	30.4	2780.3									
105/03F-29002	S	37	2815.5	12/24/74	76.0	2739.5	4405	105/03F-33001	S	37	2885.8	10/29/74	192.3	2632.7	4405
				1/27/75	75.0	2740.5					11/26/74	194.3	2630.7		
				2/25/75	75.0	2740.5					12/29/74	205.3	2625.7		
											1/27/75	194.3	2630.7		
											2/25/75	194.3	2629.7		
											4/29/75	180.3	2637.7		
											5/29/75	180.3	2637.7		
											9/29/75	190.3	2634.7		
105/03F-29001	S	37	2798.5	11/26/74	47.0	2751.5	4405	105/03F-33001	S	37	2885.8	10/29/74	190.3	2634.7	4405
				12/29/74	43.0	2755.5					11/26/74	194.3	2632.7		
				1/27/75	41.0	2757.5					12/29/74	201.3	2627.7		
				1/27/75	41.0	2757.5					1/27/75	202.3	2625.7		
				2/25/75	40.0	2758.5					2/25/75	201.3	2627.7		
				2/25/75	39.0	2759.5					4/29/75	203.3	2624.7		
				4/29/75	39.0	2759.5					5/29/75	194.3	2629.7		

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN LUIS REY HYDRO UNIT WADNER HYDRO SUBUNIT WADNER HYDRO SURAREA							Z-03 Z-03-C Z-03-C1	SAN DIEGITO HYDRO UNIT MODIFS HYDRO SUBUNIT MODIFS HYDRO SURAREA							Z-05 Z-05-B Z-05-A1
105/03E-33F01 (CONTINUED)	S	37	2883.4	11/26/74 1/27/75 2/25/75 4/28/75 9/29/75	215.7 215.7 217.7 192.7 186.7	2667.7 2666.7 2665.7 2659.7 2646.7	6405	125/02W-35K01	S	37	420.0	10/08/74 11/08/74 2/21/75 6/11/75 8/11/75 9/17/75	30.8(1) 27.3(1) 25.3(1) 28.8(1) 19.5 31.2(1)	389.2 392.7 394.7 391.2 400.5 388.8	5710
105/03E-33M01	S	37	2902.2	10/29/74 11/26/74 12/26/74 1/27/75 2/25/75 4/28/75 9/29/75	180.9 181.9 182.9 181.9 179.9 178.9 183.9	2721.3 2720.3 2719.3 2720.3 2722.3 2723.3 2718.3	4405	125/02W-35P01	S	37	395.0	10/08/74 11/08/74 2/21/75 6/11/75 9/17/75	9.3 7.5 5.0 7.7 8.1	385.7 387.5 390.0 387.3 386.9	5710
115/03F-03J01	S	37	2970.0	11/26/74 12/26/74 1/27/75 2/25/75 4/28/75	127.0 123.0 127.0 124.0 116.0	2843.0 2847.0 2843.0 2846.0 2866.0	4405	125/02W-35Q04	S	37	395.0	10/09/74 11/08/74 2/21/75 6/11/75 9/17/75	25.2(1) 24.2(1) 17.9(1) 8.9 8.0	369.8 370.8 377.1 388.1 382.8	5710
115/03F-04A01	S	37	2856.4	10/29/74 11/26/74 12/26/74 1/27/75 2/25/75 4/28/75 9/29/75	172.3 180.3 182.3 180.3 182.3 170.3 173.3	2686.1 2674.1 2674.1 2676.1 2674.1 2686.1 2683.1	4405	135/01W-07F01	S	37	330.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 7/01/75 8/01/75 9/01/75	16.3 18.6(1) 20.9(1) 28.0(1) 17.8(1) 16.7(1) 8.8 12.4(1) 15.2(1) 13.9 12.7(1)	314.5 312.2 309.7 302.8 313.0 314.1 322.0 318.4 315.6 316.9 318.1	5229
115/03F-06D01	S	37	2750.0	9/29/75	140.0	2610.0	4405	135/02W-02C02	S	37	374.0	10/09/74 11/08/74 2/21/75 6/11/75 7/17/75 8/11/75	12.3 10.9 5.2 8.7 10.7 8.6	361.7 363.1 368.8 365.3 363.3 365.4	5710
								135/02W-02C04	S	37	390.0	10/09/74 11/08/74 2/21/75 6/11/75 8/11/75 9/17/75	9.0 3.8 3.4 20.2 4.5 21.5(1)	381.0 386.2 386.6 389.8 385.5 386.5	5710
								135/02W-02D01	S	37	390.0	10/08/74 11/08/74 2/21/75 6/11/75 8/11/75 9/12/75	21.3 18.0 12.1(1) 25.0 27.8 19.7	368.7 372.0 377.4 365.0 362.2 370.3	5710
								135/02W-02D03	S	37	380.0	10/08/74 11/08/74 2/21/75 6/11/75 8/11/75 9/17/75	7.7 7.6 6.7 7.0 9.0 9.1	372.3 372.4 373.3 373.0 371.0 370.9	5710
								135/02W-02F01	S	37	375.0	10/09/74 11/08/74 2/21/75 6/11/75 8/11/75 9/17/75	17.2 16.8 10.4 14.9 15.0 16.1	357.8 358.2 364.6 360.1 360.0 358.9	5710
								135/02W-02F02	S	37	365.0	10/09/74 11/08/74 2/21/75 6/11/75 8/11/75 9/17/75	5.8 4.5 2.8 4.1 4.7 19.4(1)	359.2 360.5 362.2 360.9 360.3 345.6	5710
								135/02W-02L01	S	37	345.0	10/09/74 11/08/74 6/11/75 9/17/75	4.2 1.5 2.5 1.8	340.8 343.5 342.5 343.2	5710
								135/02W-02M01	S	37	358.4	10/09/74 11/08/74 2/21/75 6/11/75 8/11/75 9/17/75	14.3 12.0 12.0 7.9 53.2(1) 14.2	344.1 346.4 346.9 350.5 305.2 344.2	5710
								135/02W-11R01	S	37	315.6	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	16.8 15.4 15.4 15.4 15.2 14.2 13.3 13.1 14.6 15.6 18.0(1) 18.9(1)	298.8 300.2 300.2 300.2 300.4 301.4 302.3 302.5 301.0 300.2 297.6 296.7	5229
								135/02W-12G01	S	37	326.0	10/01/74	21.5	304.5	5229

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA		
SAN DIEGO-HIDRO UNIT MICHIGES HYDRO SUBUNIT MICHIGES HYDRO SUBAREA							Z-05 Z-05-C Z-05-B1	SAN DIEGO-HIDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA							Z-05 Z-05-C Z-05-C2		
135/02#-12601 S	37	326.0	11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	19.4 18.3 14.4 19.7 19.4 18.4 20.5 22.1 21.2 24.1 24.6	306.4 306.6 306.4 306.3 306.4 305.5 303.9 302.8 301.9 301.4	4229	125/01#-30805 C	37	398.1	12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	26.8 32.4(11) 32.0(11) 32.4(11) 29.0(11) 27.6(11) 37.2(11) 36.7(11) 32.7(11) 36.5	6229	125/01#-30805 C	37	398.1	12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	26.8 32.4(11) 32.0(11) 32.4(11) 29.0(11) 27.6(11) 37.2(11) 36.7(11) 32.7(11) 36.5
135/02#-12601 S	37	315.6	11/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	15.3 14.8 16.7 13.7 14.2 13.5 12.8 12.5 14.0 15.5 14.4	300.3 300.5 300.9 301.9 301.4 302.1 303.0 303.0 301.6 306.1 298.2	5229	125/01#-30801 C	37	366.3	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	18.5 44.3 3.5 66.1 60.0 60.0 1.0 54.6 14.8(11) 9.3 31.1 3.2	6229	125/01#-30801 C	37	366.3	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	18.5 44.3 3.5 66.1 60.0 60.0 1.0 54.6 14.8(11) 9.3 31.1 3.2
135/02#-12602 S	37	318.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	18.4(11) 17.0(11) 16.2 15.4 15.0(11) 13.9 14.4(11) 15.1(11) 20.8(11) 18.4(11) 19.3(11)	296.1 301.0 301.8 302.6 302.4 304.1 313.4 302.5 297.2 294.5 298.7	5229	125/01#-30601 C	37	358.8	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	10.3 12.9 11.4 25.7(11) 23.3 3.4 3.0 4.9(11) 4.4 11.5(11) 12.7	6229	125/01#-30601 C	37	358.8	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	10.3 12.9 11.4 25.7(11) 23.3 3.4 3.0 4.9(11) 4.4 11.5(11) 12.7
135/02#-13001 S	37	331.6	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	13.0 14.2 15.0 16.1 16.0 16.9 13.0 12.4 12.7 13.0 12.8 12.7	318.4 317.4 318.6 315.5 315.8 314.8 314.4 319.2 318.9 318.4 318.9 318.4	5229	125/01#-31103 C	37	353.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	51.6 50.9 58.0(11) 59.4(11) 53.1 50.1 50.1 50.7 49.3 19.0 48.4(11) 47.8(11) 47.1(11) 45.1	6229	125/01#-31103 C	37	353.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	51.6 50.9 58.0(11) 59.4(11) 53.1 50.1 50.1 50.7 49.3 19.0 48.4(11) 47.8(11) 47.1(11) 45.1
HEAR HYDRO SUBAREA							Z-05-B4										
125/02#-24002 S	37	639.0	11/12/74 12/22/74 1/12/75 2/24/75 4/03/75	17.0 17.0 15.0 11.0 10.0	622.0 622.0 624.0 628.0 629.0	5711	125/01#-32001 C	37	366.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75	52.8(11) 43.8(11) 46.1 45.1	6229	125/01#-32001 C	37	366.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75	52.8(11) 43.8(11) 46.1 45.1
SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA							Z-05-C Z-05-C2										
125/01#-24001 C	37	378.8	11/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	4.0 4.8 6.1 6.0 7.8 14.9 15.4 15.1 8.1 15.8 6.9 15.6(11)	369.8 370.0 372.7 376.8 371.4 383.4 383.4 381.7 372.7 383.0 371.3 383.2	5229	125/01#-32002 C	37	367.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	48.0 49.2 60.3 56.4 50.4 51.0 49.3 50.7 51.4 51.9 55.5	6229	125/01#-32002 C	37	367.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	48.0 49.2 60.3 56.4 50.4 51.0 49.3 50.7 51.4 51.9 55.5
125/01#-24001 C	37	367.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	60.5(11) 48.5(11) 38.2 45.2 60.1 28.8 26.4 24.5 24.5(11) 20.7(11) 15.8 15.6(11)	299.5 298.5 308.8 301.7 306.4 306.4 316.3 318.5 318.5 318.3 312.7 313.2	6229	125/01#-32003 C	37	367.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	58.7(11) 58.7(11) 45.3 45.2 49.0	6229	125/01#-32003 C	37	367.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	58.7(11) 58.7(11) 45.3 45.2 49.0
125/01#-24001 C	37	374.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	16.1(11) 17.6(11) 17.2 17.0 17.0 17.3(11) 17.2(11) 17.3(11) 17.3(11) 17.4(11) 16.4(11) 16.4(11)	369.6 368.1 370.6 370.9 371.4 372.0 372.7 372.0 372.0 372.0 371.3 371.3	5229	125/01#-33001 C	37	374.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	57.1(11) 45.2(11) 54.5 46.4 51.8 50.2 51.8 52.4 51.2 51.2 45.3(11) 45.3(11)	6229	125/01#-33001 C	37	374.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	57.1(11) 45.2(11) 54.5 46.4 51.8 50.2 51.8 52.4 51.2 51.2 45.3(11) 45.3(11)
125/01#-10401 S	37	375.7	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	17.6(11) 17.6(11) 17.1 17.0 17.3 17.7 17.7 17.3(11) 17.3(11) 17.3(11) 16.4(11) 16.4(11)	369.6 368.1 370.6 370.9 371.4 372.0 372.0 372.0 372.0 372.0 371.3 371.3	5229	125/01#-34001 C	37	414.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	110.2 30.5 30.1 29.5 29.4 29.4 29.5 29.5 29.9 30.8 32.5 35.2	6229	125/01#-34001 C	37	414.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	110.2 30.5 30.1 29.5 29.4 29.4 29.5 29.5 29.9 30.8 32.5 35.2
125/01#-10405 S	37	398.1	10/01/74 11/01/74	27.4(11) 31.3	370.3 367.8	5229											

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SURAREA							Z-05 Z-05-C Z-05-C2	SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SURAREA							Z-05-C Z-05-C Z-05-C2
125/01w-34002 S 37			408.8	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 7/01/75 8/01/75 9/01/75	41.0(11) 41.5(11) 35.3 33.9 39.1(11) 40.6(11) 39.8(11) 35.1(11) 41.6(11) 45.2(11) 44.5(11)	367.4 367.3 373.5 374.9 369.7 368.2 369.0 373.7 367.2 363.6 364.3	5229	125/01w-35002 C 37			419.3	9/01/75	30.4	386.9	5229
125/01w-35001 C 37			429.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 7/01/75 8/01/75 9/01/75	33.2 35.0 36.4 36.4 37.4 33.2 33.1 32.5 32.9 44.2 38.4	396.4 396.4 395.2 396.4 396.7 397.1 396.7 385.4	5229	125/01w-35002 C 37			429.5	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 7/01/75 8/01/75 9/01/75	32.5 29.8 32.7 32.7 36.6 33.3 32.8 33.9 27.4 27.5 28.6 36.0	397.0 399.7 396.4 396.8 396.2 396.7 395.9 402.1 402.0 400.9 395.5	5229
125/01w-35003 S 37			443.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	41.4 40.3 40.9 40.4 41.3 41.3 39.2 42.8(11) 40.0 42.4(11) 44.3(11) 40.8	402.0 403.1 402.5 403.0 402.1 402.1 404.2 390.6 403.4 361.0 378.1 396.5	5229	125/01w-35002 C 37			434.7	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	33.4 33.5 33.9 33.7 36.4 36.6 36.2 36.4 36.7 36.8 66.4 67.5	401.3 401.2 400.8 401.0 400.3 400.1 400.5 400.0 397.7 389.1 368.3 367.2	5229
125/01w-35003 S 37			437.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	41.3 35.6 37.3 36.7 37.6 37.5 36.6 41.5(11) 37.0 39.8 42.1 41.1	395.7 408.2 399.7 400.3 394.4 394.5 400.4 395.5 400.0 396.4 394.9 395.4	5229	125/01w-35002 C 37			444.3	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	42.3 41.7 42.3 41.7 42.7 42.7 41.3 40.7 41.6 46.0 45.6 46.8	402.0 402.6 402.0 402.7 401.6 403.0 402.7 402.7 402.7 400.7 398.7 397.5	5229
125/01w-35001 S 37			426.5	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	28.8 28.7 29.2 29.2 29.7 29.7 28.8 28.6 29.4 29.6 32.8 32.6 35.0	397.7 399.8 397.3 397.7 396.8 397.7 397.9 401.1 394.4 393.7 393.7 393.7 391.5	5229	125/01w-35004 C 37			430.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	38.1(11) 39.3(11) 39.5(11) 39.2(11) 39.1(11) 39.5(11) 39.1(11) 38.9 40.0 43.3 42.4 43.5(11)	391.0 390.7 390.5 391.4 391.1 390.5 391.1 391.1 390.0 386.7 387.6 386.5	5229
125/01w-35005 S 37			429.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	28.2 29.4 28.2 29.2 29.2 29.1 28.4 29.8 29.4 31.7 33.0	400.6 400.0 399.6 400.8 399.8 399.4 397.9 401.1 394.4 393.7 393.7 394.0	5229	125/01w-36001 C 37			448.1	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	42.6 42.5 43.1 42.8 43.7 44.0 40.0 40.8 40.7 45.7 45.5 47.1	405.5 405.6 405.0 405.3 404.4 404.1 408.1 408.4 407.4 398.6 402.6 401.0	5229
125/01w-35006 S 37			430.0	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	37.7(11) 37.2(11) 37.5 35.9 33.8 33.8 33.2 33.0 34.6 37.7 37.7 33.0	342.3 396.8 396.5 394.1 396.2 396.4 396.8 397.0 393.5 392.3 392.3 394.0	5229	125/01w-36003 C 37			444.4	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75	41.0 40.4 40.8 40.8 40.7 41.3 39.4 39.8 35.8 40.4	403.5 404.1 403.7 404.2 404.2 403.2 403.4 405.5 404.7	5229
125/01w-35002 S 37			414.3	10/01/74 11/01/74 12/01/74 1/01/75 2/01/75 3/01/75 4/01/75 5/01/75 6/01/75 7/01/75 8/01/75 9/01/75	25.5 25.7 25.8 25.4 25.9 25.5 24.2 33.0 34.6 37.7 37.7 27.2	343.8 393.8 393.5 393.9 393.4 393.8 394.2 397.0 394.8 393.5 392.3 392.3	5229	125/01w-36001 C 37			467.1	10/01/74 11/01/74	42.0 44.8	425.1 427.3	5229

See page 79 for key to terms & abbreviations

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLY-ING DATA	STATE WELL NUMBER	COUNTY AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLY-ING DATA
SAN DIEGUITO HYDRO UNIT SAN PASQUAL HYDRO SUBUNIT SAN PASQUAL HYDRO SUBAREA						Z-05 Z-05,C Z-05,C2	SAN DIEGUITO HYDRO UNIT SANTA MARIA VALLEY HYDRO SUBUNIT SANTA MARIA HYDRO SUBAREA						Z-05 Z-05,D Z-05,D1
125/01F-3A001 S 37		467.1	12/01/74	35.2	427.9	5229	135/01F-11M03 S 37		1465.0	4/02/75	10.5	1454.5	4402
(CONTINUED)			2/01/75	40.1	417.6		(CONTINUED)			5/01/75	10.1	1454.4	
			2/01/75	40.5	417.6					6/30/75	11.2	1453.4	
			3/01/75	53.0(11)	414.1					7/31/75	11.6	1453.4	
			4/01/75	32.5	434.6					9/30/75	11.5	1453.5	
			5/01/75	29.8	437.3								
			6/01/75	30.4	436.3		135/01F-15P01 S 37		1425.0	10/31/74	12.5	1412.5	4402
			7/01/75	33.7	433.4					11/30/74	11.1	1413.4	
			8/01/75	37.5	429.4					12/31/74	9.8	1415.2	
			9/01/75	41.2	425.4					1/31/75	9.1	1415.9	
										4/02/75	7.2	1417.8	
135/01F-03F01 S 37		399.2	10/01/74	38.9	360.3	5224				5/01/75	6.3	1416.7	
			11/01/74	38.7	360.5					6/30/75	7.8	1417.2	
			12/01/74	39.5	359.7					7/31/75	9.4	1415.6	
			1/01/75	39.7	359.5					9/30/75	8.4	1416.2	
			2/01/75	40.2	359.0		135/01F-15R02 S 37		1435.0	10/31/74	9.8	1425.2	4402
			3/01/75	40.4	358.8					11/30/74	7.8	1427.9	
			4/01/75	38.4	360.3					12/31/74	7.2	1427.4	
			5/01/75	36.8	364.4					1/31/75	6.8	1426.7	
			6/01/75	41.5(11)	357.7					4/02/75	5.6	1426.8	
			7/01/75	37.8	361.4					5/01/75	4.7	1431.3	
			8/01/75	40.6	358.6					6/30/75	5.6	1429.4	
			9/01/75	45.4(11)	353.4					7/31/75	6.8	1428.2	
										9/30/75	7.0	1428.0	
135/01F-05F02 S 37		372.4	10/01/74	95.0(11)	277.6	5229	135/01F-15R01 S 37		1410.0	10/31/74	6.8	1403.2	4402
			11/01/74	79.6(11)	293.0					11/30/74	6.5	1403.5	
			12/01/74	67.1	305.5					12/31/74	6.7	1403.1	
			1/01/75	20.6(11)	352.0					1/31/75	6.9	1403.1	
			2/01/75	49.5	303.1					3/01/75	7.0	1403.0	
			3/01/75	40.1	312.5					4/02/75	6.8	1403.2	
			4/01/75	58.9	315.7					5/01/75	6.5	1403.5	
			5/1/75	41.5(11)	311.1					6/30/75	7.7	1402.3	
			6/01/75	44.6(11)	308.0					7/31/75	8.1	1403.9	
			7/01/75	70.7(11)	301.9					9/10/75	9.0	1401.0	
			8/01/75	72.1(11)	300.5								
			9/01/75	40.5(11)	292.1								
135/01F-06F01 S 37		334.3	10/01/74	38.1	296.2	5224							
			11/01/74	34.7	299.6								
			12/01/74	33.8	300.5								
			1/01/75	31.9	302.4								
			2/01/75	30.7	303.4								
			3/01/75	30.0	303.3								
			4/01/75	30.3	303.0								
			5/01/75	35.2	299.1								
			6/01/75	31.3	303.0								
			7/01/75	31.7	302.6								
			8/01/75	34.5	299.8								
			9/01/75	35.8	298.5								
SANTA MARIA VALLEY HYDRO SUBUNIT SANTA MARIA HYDRO SUBAREA						Z-05.0 Z-05.01							
135/01F-10J01 S 37		1465.0	10/31/74	11.8	1453.2	4402							
			11/30/74	11.8	1453.4								
			12/31/74	11.2	1453.8								
			1/31/75	10.8	1454.2								
			3/01/75	10.5	1454.5								
			4/02/75	9.6	1456.4								
			5/01/75	9.0	1456.0								
			6/30/75	9.6	1455.4								
			7/31/75	11.8	1453.2								
			9/30/75	11.1	1453.9								
135/01F-10F01 S 37		1450.0	10/31/74	16.4	1433.6	4402							
			11/30/74	10.8	1439.2								
			12/31/74	9.6	1440.4								
			1/31/75	9.5	1440.5								
			3/01/75	9.6	1440.1								
			4/02/75	7.4	1442.6								
			5/01/75	6.4	1444.1								
			6/30/75	8.3	1441.7								
			7/31/75	8.8	1441.2								
			9/30/75	9.3	1440.7								
135/01F-11M01 S 37		1465.0	10/31/74	11.8	1453.2	4402							
			11/30/74	11.6	1453.4								
			12/31/74	11.5	1453.5								
			1/31/75	11.3	1453.7								
			3/01/75	11.5	1453.2								
			4/02/75	11.2	1453.8								
			5/01/75	10.7	1454.3								
			6/30/75	10.6	1454.4								
			7/31/75	11.6	1453.4								
			9/30/75	11.8	1453.2								
135/01F-11F02 S 37		1455.5	10/31/74	12.1	1443.4	4402							
			11/30/74	11.7	1443.8								
			12/31/74	11.4	1444.1								
			1/31/75	11.2	1444.3								
			3/01/75	10.9	1444.6								
			4/02/75	10.3	1445.2								
			5/01/75	9.8	1445.7								
			6/30/75	11.2	1444.3								
			7/31/75	11.5	1444.0								
			9/30/75	11.7	1443.8								
135/01F-11M03 S 37		1465.0	10/31/74	11.7	1453.3	4402							
			11/30/74	11.5	1453.5								
			12/31/74	11.2	1453.8								
			1/31/75	11.1	1453.9								
			3/01/75	10.9	1454.1								

TABLE C-1  
GROUND WATER LEVELS AT WELLS  
SOUTHERN CALIFORNIA

STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV IN FEET	AGENCY SUPPLYING DATA	STATE WELL NUMBER	COUNTY	AQUIFER	GROUND SURFACE ELEVATION IN FEET	DATE	GROUND SURFACE TO WATER SURFACE IN FEET	WATER SURFACE ELEV. IN FEET	AGENCY SUPPLYING DATA
SAN DIEGO HYDRO UNIT LOWER SAN DIEGO HYDRO SUBUNIT SANTIE HYDRO SUBAREA								SAN DIEGO HYDRO UNIT LOWER SAN DIEGO HYDRO SUBUNIT EL MONTE HYDRO SUBAREA							
								Z-07 Z-07.A Z-07.A2							
155/01F-17001	S	37	430.0	10/01/74	43.5	386.5	5400	155/01F-10001	C	37	450.0	2/01/75	66.3	383.7	5400
				11/01/74	43.5	386.5		(CONTINUED)				3/01/75	66.4	383.6	
				12/01/74	43.4	386.6						4/05/75	66.4	383.6	
				1/02/75	42.7	387.3						5/30/75	66.5	383.5	
				2/01/75	42.1	387.9						7/01/75	66.7	383.3	
				3/01/75	41.6	388.4						8/03/75	56.9	383.1	
				4/05/75	41.1	388.9						9/01/75	67.1	382.9	
				5/30/75	40.5	389.5									
				7/01/75	40.6	389.4									
				8/03/75	40.0	370.0		155/01F-16001	C	37	451.5	10/01/74	67.0	384.5	5400
				9/01/75	39.8	370.2						11/01/74	67.1	384.4	
												12/01/74	67.2	384.3	
155/01F-17002	S	37	425.0	10/01/74	40.6	384.4	5400					2/01/75	67.5	384.0	
				11/01/74	40.3	384.7						3/01/75	67.6	383.9	
				12/01/74	40.1	384.9						4/05/75	67.7	383.8	
				1/02/75	39.0	386.0						5/30/75	67.8	383.7	
				2/01/75	38.1	386.9						7/01/75	67.9	383.6	
				3/01/75	38.2	386.8						8/03/75	68.0	383.5	
				4/05/75	37.6	387.4						9/01/75	68.2	383.3	
				5/30/75	37.0	388.0									
				7/01/75	35.9	389.1		155/01F-16002	C	37	440.0	10/01/74	61.8	378.2	5400
				8/03/75	36.5	388.5						11/01/74	61.9	378.1	
				9/01/75	36.2	388.8						12/01/74	61.9	378.1	
155/01F-17003	S	37	430.0	10/01/74	45.9	384.1	5400					1/02/75	62.0	378.0	
				11/01/74	45.8	384.2						2/01/75	62.1	377.9	
				12/01/74	45.8	384.2						3/01/75	62.1	377.9	
				1/02/75	45.9	384.1						4/05/75	62.1	377.9	
				2/01/75	45.9	384.1						5/30/75	62.1	377.9	
				3/01/75	45.6	384.4						7/01/75	62.1	377.9	
				4/05/75	45.5	384.5						8/03/75	62.1	377.9	
				5/30/75	45.2	384.6						9/01/75	62.1	377.9	
				7/01/75	44.8	385.4		155/01E-16003	C	37	449.5	10/01/74	66.5	382.0	5400
				8/03/75	44.8	385.2						11/01/74	66.6	381.9	
				9/01/75	44.7	385.3						12/01/74	66.7	381.8	
155/01E-17007	S	37	435.0	10/01/74	44.7	370.3	5400					1/02/75	66.9	381.6	
				11/01/74	44.8	370.2						2/01/75	67.0	381.5	
				12/01/74	44.7	370.3						3/01/75	67.1	381.4	
				1/02/75	44.6	370.4						4/05/75	67.2	381.3	
				2/01/75	44.6	370.4						5/30/75	67.2	381.3	
				3/01/75	44.2	370.8						7/01/75	67.2	381.3	
				4/05/75	44.0	371.0						8/03/75	67.2	381.3	
				5/30/75	43.5	371.5						9/01/75	67.2	381.3	
				7/01/75	43.3	371.7									
				8/03/75	43.1	371.9		155/01F-16004	C	37	445.0	10/01/74	65.9	379.1	5400
				9/01/75	42.8	372.2						12/01/74	66.2	378.8	
155/01F-20004	S	37	476.6	10/01/74	28.6	448.0	5400					1/02/75	66.3	378.7	
				11/01/74	27.7	448.9						2/01/75	66.4	378.6	
				12/01/74	27.6	449.0						3/01/75	66.6	380.4	
				1/02/75	28.6	448.0						4/05/75	66.6	378.4	
				2/01/75	28.4	448.2						5/30/75	66.7	378.3	
				3/01/75	27.5	449.1						7/01/75	66.8	378.2	
				4/05/75	28.6	448.0						8/03/75	66.8	378.2	
				5/30/75	41.9	434.7						9/01/75	66.9	378.1	
				7/01/75	41.9	434.7		155/01E-16001	C	37	435.0	10/01/74	63.2	371.8	5400
				8/03/75	39.1	448.5						11/01/74	63.3	371.7	
				9/01/75	37.6	449.0						12/01/74	63.3	371.7	
EL MONTE HYDRO SUBAREA								Z-07.A5							
155/01F-03001	S	37	445.0	10/01/74	46.4	378.6	5400								
				11/01/74	46.5	378.5									
				12/01/74	46.6	378.4									
				1/02/75	46.7	378.3									
				2/01/75	46.9	378.1									
				3/01/75	47.0	378.0									
				4/05/75	47.0	378.0									
				5/30/75	47.1	377.9									
				7/01/75	47.2	377.8									
				8/03/75	47.3	377.7									
				9/01/75	47.3	377.7									
155/01F-09002	S	37	460.0	10/01/74	67.9	392.1	5400								
				11/01/74	68.0	392.0									
				12/01/74	68.1	391.9									
				1/02/75	68.3	391.7									
				2/01/75	68.3	391.7									
				3/01/75	68.5	391.5									
				4/05/75	68.7	391.3									
				5/30/75	68.8	391.2									
				7/01/75	68.9	391.1									
				8/03/75	69.0	391.0									
				9/01/75	69.2	390.8									
155/01F-04001	S	37	450.0	10/01/74	44.6	385.4	5400								
				11/01/74	44.8	385.2									
				12/01/74	44.9	385.1									
				1/02/75	45.0	385.0									
				2/01/75	45.0	385.0									
				3/01/75	45.2	384.8									
				4/05/75	45.4	384.6									
				5/30/75	45.4	384.6									
				7/01/75	45.7	384.3									
				8/03/75	45.8	384.2									
				9/01/75	46.2	383.8									
155/01F-10001	S	37	450.0	10/01/74	46.8	344.2	5400								
				11/01/74	46.0	384.0									
				12/01/74	46.0	384.0									
				1/02/75	46.3	383.7									

See page 79 for key to terms & abbreviations





TABLE C-2  
GROUND WATER REPLENISHMENT IN SOUTHERN CALIFORNIA  
DURING THE 1974-75 WATER YEAR

Areal designation code number	Project	Agency* conducting spreading operation	Source of recharge water	Amount spread, in acre-feet												Total
				Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	
1-03-A1	El Rio	LWC	Local	0	0	185	1,079	4,941	6,395	5,041	1,230	0	0	0	0	21,171
1-03-A1	Satons	LWC	Local	437	146	6,588	430	2,883	4,705	7,197	2,295	1,845	420	185	118	24,360
1-03-A1	Dino	LWC	Local	427	0	0	0	0	0	659	2,147	1,988	424	0	0	5,545
1-05-A1	Domiguez	LAFCD	Local	19	6	501	0	242	273	82	0	0	0	0	1,130	
1-05-A2	Domiguez-Harner	LAFCD	Imported	567	541	365	446	312	476	412	440	414	342	343	331	5,159
1-05-A2	Kalerra	LAFCD	Local	16	0	238	0	124	127	72	0	0	0	0	0	577
1-05-A2	West Coast Basin-Barner	LAFCD	Imported	1,944	2,224	2,151	4,425	2,178	2,753	2,650	2,573	2,231	2,633	674	2,091	26,444
1-05-A2	Rio Grande Combined System	LAFCD	Combined	4,870	5,070	7,912	5,293	8,969	8,259	4,444	4,169	6,747	2,049	918	919	57,035
1-05-A3	San Gabriel Spreading System	LAFCD	Combined	1,245	133	821	441	1,368	1,445	2,267	4,086	2,019	1,525	1,968	2,683	20,532
1-05-B1	Headwaters, Los Angeles River	LAD&P	Local	22	6	155	2	111	267	77	0	0	0	0	6	867
1-05-B1	Big Tujunga	LAD&P	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-B1	Big Tujunga	LAD&P	Imported	0	0	489	149	1,946	466	3,050	310	0	0	1,754	1,170	9,224
1-05-B1	Pasadena	LAFCD	Local	42	0	240	0	423	991	694	0	0	0	156	0	2,476
1-05-B1	Banese	LAFCD	Local	1,731	0	0	0	0	1,333	2,359	0	0	0	0	0	5,423
1-05-B1	Long	LAFCD	Local	0	0	16	0	0	353	398	152	0	0	0	0	915
1-05-C1	Edison Spreading Grounds	LAFCD	Local	0	0	0	0	0	257	68	12	0	0	0	0	337
1-05-C1	Arroyo Seco	LAFCD	Local	35	0	68	7	24	412	71	0	0	0	0	0	665
1-05-C1	Santa Anita	LAFCD	Local	0	0	0	0	0	3	0	0	0	0	0	0	56
1-05-C1	Santa Madro	CSWD	Imported	116	63	332	0	113	474	596	148	162	157	0	0	2,031
1-05-D1	Ben Loma	LAFCD	Local	371	249	74	52	116	131	112	76	47	7	6	56	1,287
1-05-D1	Big Dalton	LAFCD	Local	0	0	0	0	0	0	237	0	0	0	0	0	237
1-05-D1	Buena Vista	LAFCD	Local	10	0	24	5	57	44	22	4	14	5	0	0	185
1-05-D1	Cumas	LAFCD	Local	0	0	0	0	0	0	257	68	12	0	0	0	412
1-05-D1	Edison Spreading Basin	LAFCD	Local	0	0	252	0	110	178	27	0	0	0	0	0	527
1-05-D1	Irwindale	LAFCD	Local	92	0	301	0	216	520	171	109	0	0	0	0	1,309
1-05-D1	Little Dalton	LAFCD	Local	0	0	0	0	0	0	46	0	0	0	0	0	46
1-05-D1	Pok Road	LAFCD	Local	186	0	780	0	8	0	0	0	0	0	0	0	965
1-05-D1	Forbes	LAFCD	Local	0	0	18	19	81	305	89	24	200	0	0	0	686
1-05-D1	San Dimas Canyon	LAFCD	Local	55	0	0	0	129	362	34	23	194	0	0	0	786
1-05-D1	Santa Fe	LAFCD	Imported	0	2	527	35	286	1,176	787	9,945	5,036	0	325	694	17,863
1-05-D1	Sowat	LAFCD	Local	0	0	101	0	0	0	2	4,869	0	0	0	0	4,972
1-05-D1	Sowat	LAFCD	Local	72	0	93	78	124	116	171	84	0	0	0	0	711
1-05-D1	Wadon	LAFCD	Local	52	4	3	0	0	1	48	236	99	115	12	43	611
1-05-D1	East-Side Mouth Canyon	S&D	Local	1,625	1,021	571	440	642	1,144	1,897	1,298	1,854	1,388	1,417	1,430	15,227
1-05-D1	Sacramento River**	C&W	Imported	841	0	848	0	716	0	1,139	0	1,594	747	755	725	7,385
1-05-E1	Live Oak	LAFCD	Local	0	0	0	0	0	0	11	0	0	0	0	0	13
1-05-E1	Thompson	LAFCD	Local	0	0	0	0	0	48	2	0	0	0	0	0	20
1-05-F1	Mammoth Harner	LAFCD	Imported	476	475	450	414	350	365	116	340	284	257	448	376	4,442
1-05-F1	Mammoth Harner	OCWD	Imported	70	79	70	60	60	42	62	45	55	53	62	60	718
1-05-F1	Carbon Creek System	OCWD	Local	0	0	252	31	217	523	135	0	0	0	0	0	944
1-05-F1	Asheban Lake	OCWD	Imported	586	0	525	0	0	0	0	0	0	0	0	0	1,108
1-05-F1	Santa Ana River	OCWD	Imported	878	9,009	4,922	4,177	3,875	1,161	4,091	4,169	1,637	0	0	0	42,160
1-05-G1	Batavard-Isler	OCWD	Imported	51	22	95	95	0	0	0	14	272	213	0	0	499
1-05-G1	OK 70	OCWD	Imported	6,956	3,071	2,840	1,428	0	0	0	3,498	7,119	4,524	2,792	31,838	
1-05-H1	Dix Canyon	ERM	Local	69	89	19	6	20	22	140	105	21	54	31	25	522
1-05-H1	Engleb Street	S&D	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-H1	Lindero	S&D	Local	0	0	0	0	0	35	81	14	0	0	0	0	130
1-05-H1	Montclair	S&D	Local	0	0	0	0	12	32	1	0	0	0	0	0	45
1-05-H1	San Simeon	S&D	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-I1	City of Palmdale	CPWD	Local	20	0	14	0	17	136	55	16	0	0	3	2	263
1-05-I1	Red Hill	S&D	Local	2	0	63	0	19	124	0	0	0	0	0	0	308
1-05-I1	19th Street and Cucamonga	S&W	Local	52	124	179	291	410	628	446	128	47	17	49	2,921	
1-05-I1	Minnow Wash	RM	Local	0	0	18	0	12	106	0	0	0	0	0	0	136
1-05-I1	Indian Creek	RM	Local	0	0	0	0	27	80	0	0	0	0	0	0	87
1-05-I1	Bronshoff Creek	RM	Local	0	0	0	0	32	0	0	0	0	0	0	0	32
1-05-I1	Cox Creek	RM	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-I1	City Creek	S&D	Local	59	74	199	128	312	743	730	293	48	19	5	6	2,626
1-05-I1	David Canyon	S&D	Imported	0	90	0	0	0	0	0	0	0	0	0	0	90
1-05-I1	Putton	S&D	Local	56	74	136	108	185	929	257	178	138	95	66	58	1,680
1-05-I1	East Twin Creek	S&D	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-I1	Waterman Canyon	S&D	Imported	0	0	0	254	218	194	0	0	4	0	0	0	398
1-05-I1	Waterman Canyon	S&D	Local	14	17	68	58	43	197	178	131	85	43	23	13	961
1-05-I1	Santa Ana River	S&W&D	Local	31	194	1,010	131	1,248	2,875	3,121	629	0	0	0	0	9,659
1-05-I1	Mill Creek (Lower)	S&W&D	Local	0	0	15	16	62	403	312	0	0	0	0	0	795
1-05-I1	Little Creek	RF&W	Local	68	41	19	0	45	76	137	9	0	0	0	0	308
1-05-I1	Little San Bernardino	RF&W	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-I1	Holstara Creek	RF&W	Local	0	0	0	0	0	0	0	0	0	0	0	0	0
1-05-I1	San Jacinto	ERM	Local	0	0	0	0	0	233	560	33	0	0	0	0	826

\* Abbreviation of agency conducting spreading operations are given in alphabetical order: C&W, California-American Water Company; CPWD, City of Pomona Water Department; CSWD, City of Sierra Madre Water Department; ERM, Eastern Municipal Water District; EAC, Elsworth Water Co.; F&W, Fontana Municipal Water Co.; LAFCD, Los Angeles County Flood Control District; LAD&P, Los Angeles Department of Water and Power; OCWD, Orange County Flood Control District; OCWD, Orange County Water District; RF&W, Riverside County Flood Control and Water Conservation District; S&W, San Antonio Water Co.; S&D, San Bernardino County Flood Control District; S&W&D, San Bernardino Valley Water Conservation District; S&W, San Gabriel River Spreading Operation; T&C, Temescal Water Company; U&D, United Water Conservation District.

\*\* Bi-monthly amounts.

Appendix D

**SURFACE WATER QUALITY DATA**



## APPENDIX D

### SURFACE WATER QUALITY DATA

This appendix presents surface water quality data collected during the period from October 1, 1974 through September 30, 1975. The data were collected from 181 stream and lake sampling stations in Southern California in cooperation with other state, local and federal agencies.

These stations are listed in Table D-1 and the locations of the stations are shown in Figure D-1 through D-6. Water quality sampling stations have been identified by an eight-digit number, i.e., Z-6-1300.00. The first digit designates the area in which the station is located. The second digit designates river basin or valley floor. The third digit designates the particular stream or reach of stream in the river basin; the next five digits are numbers assigned to the particular station. Station numbers have been assigned according to the Department of Water Resources Bulletin No. 157, "Index of Stream Gaging Stations In and Adjacent to California, 1970." At the time of field sampling, dissolved oxygen, pH, and water temperature are determined; an estimate of the flow is made; and the gage height and time are noted. Comments on local conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

The mineral constituents were determined in accordance with methods described in "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, 1971. In some cases, the methods used were those presented in the U.S. Geological Survey Water Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960.

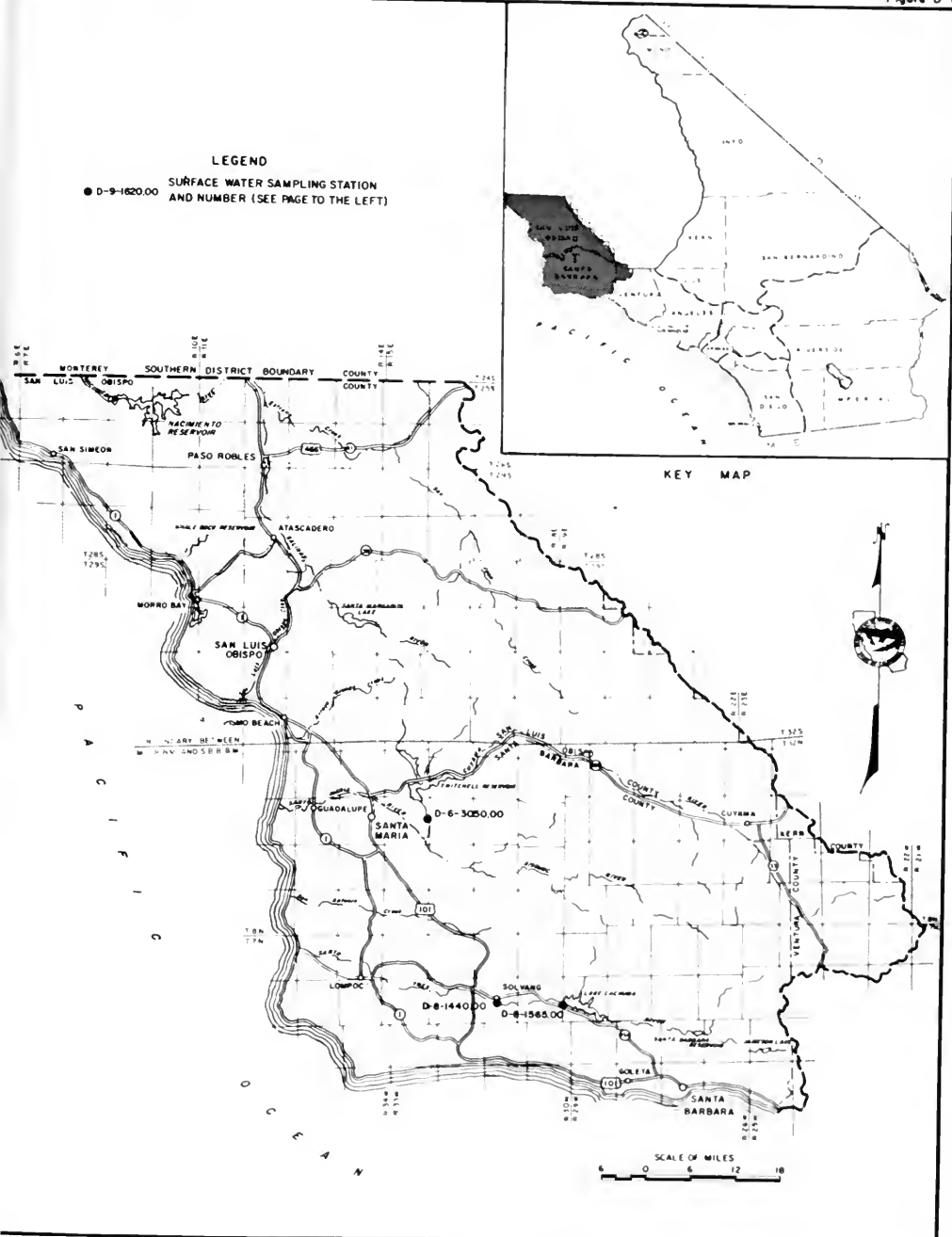
**SURFACE WATER SAMPLING STATIONS  
CENTRAL COASTAL AREA**

D-5-4212.20 *	SAN LUIS OBISPO CREEK AT SAN LUIS BAY DRIVE
D-5-4225.50 *	SAN LUIS OBISPO CREEK AT HIGHWAY 101 BRIDGE NEAR AVILA TURNOFF
D-5-4255.50 *	SAN LUIS OBISPO CREEK AT HIGUERA BRIDGE NEAR HIGHWAY 101
D-5-4270.70 *	SAN LUIS OBISPO CREEK AT RAW SEWAGE BYPASS
D-5-4275.50 *	SAN LUIS OBISPO CREEK ABOVE SEWAGE TREATMENT PLANT AT MADONNA ROAD
D-5-4285.50 *	SAN LUIS OBISPO CREEK NEAR CUESTA PARK AT FREEWAY
D-6-3050.00	CUYAMA RIVER NEAR GAREY
D-8-1440.00	SANTA YNEZ RIVER NEAR SOLVANG
D-8-1565.00	LAKE CACHUMA NEAR SANTA YNEZ

\* SPECIAL INVESTIGATION

LEGEND

● D-9-1620.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)



LOCATION OF SURFACE WATER SAMPLING STATIONS  
CENTRAL COASTAL AREA

SURFACE WATER SAMPLING STATIONS  
LOS ANGELES AREA

Z-1-1100.00	VENTURA RIVER NEAR VENTURA
Z-1-5150.00	MATILJA CREEK BELOW DAM
Z-2-1200.00*	SANTA CLARA RIVER AT LOS ANGELES AVENUE
Z-2-1250.00*	SATICOY DIVERSION NEAR SATICOY
Z-2-1295.50*	SANTA CLARA RIVER AT WILLARD BRIDGE
Z-2-1296.60*	SANTA PAULA CREEK ON HIGHWAY 126
Z-2-1300.00	SANTA PAULA CREEK NEAR SANTA PAULA
Z-2-1360.10	SANTA CLARA RIVER NEAR SANTA PAULA
Z-2-1702.00	SANTA CLARA RIVER AT HIGHWAY 99
Z-2-2150.00	SESPE CREEK NEAR FILLMORE
Z-2-3240.00	PIRU CREEK BELOW SANTA FELICIA DAM
Z-2-3375.00	PIRU LAKE NEAR PIRU
Z-3-1135.00	SANTA CLARA RIVER AT LOS ANGELES-VENTURA COUNTY LINE
Z-5-1020.10	MALIBU CREEK AT PACIFIC COAST HIGHWAY
Z-5-1150.50*	MALIBU CREEK BELOW COLD CREEK
Z-5-2150.00	TOPANGA CREEK ABOVE PACIFIC COAST HIGHWAY
Z-5-3200.10	BALLONA CREEK AT LINCOLN BOULEVARD
Z-5-3230.10	CENTINELA CREEK AT CENTINELA BOULEVARD
Z-5-3250.10	BALLONA CREEK AT CENTINELA BOULEVARD
Z-5-3300.00	BALLONA CREEK NEAR CULVER CITY (AT SAWTELLE BOULEVARD)
Z-5-3400.00	BALLONA CREEK AT CURSON STREET
Z-5-7600.60*	KENTER DRAIN AT PICO BOULEVARD
Z-6-1100.00	LOS ANGELES RIVER AT PACIFIC COAST HIGHWAY
Z-6-1120.10	LOS ANGELES RIVER AT WILLOW STREET
Z-6-1138.80*	LOS ANGELES RIVER BELOW WARDLOW ROAD
Z-6-1160.60*	COMPTON CREEK AT DEL AMO BOULEVARD
Z-6-1250.00	LOS ANGELES RIVER AT FIRESTONE BOULEVARD
Z-6-1259.10	LOS ANGELES RIVER AT DOWNEY ROAD
Z-6-1272.10	LOS ANGELES RIVER AT SIXTH STREET
Z-6-1316.10	LOS ANGELES RIVER AT LOS FELIZ BOULEVARD
Z-6-1365.00	LOS ANGELES RIVER AT TUJUNGA AVENUE
Z-6-1415.00*	TUJUNGA WASH BELOW MOORPARK
Z-6-1700.00*	LOS ANGELES RIVER AT RADFORD AVENUE
Z-6-1850.05	LOS ANGELES AQUEDUCT NEAR SAN FERNANDO
Z-6-2930.00*	ARROYO SECO AT J. L. BEHNER WATER TREATMENT PLANT DIVERSION
Z-6-2951.00*	ARROYO SECO AT PASADENA DIVERSION
Z-6-3025.10	DOMINGUEZ CHANNEL AT ANAHEIM STREET
Z-6-3075.10	DOMINGUEZ CHANNEL AT WILMINGTON AVENUE
Z-6-3127.10	DOMINGUEZ CHANNEL 1000 FEET ABOVE VERMONT AVENUE
Z-6-3130.10	DOMINGUEZ CHANNEL BELOW VERMONT AVENUE
Z-6-9745.10	RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS
Z-6-9780.00	RIO HONDO ABOVE SPREADING GROUNDS
Z-7-1100.90	SAN GABRIEL RIVER AT WHITTIER NARROWS
Z-7-1927.10	SAN GABRIEL RIVER AT AZUSA POWERHOUSE
Z-7-5100.00	RIO HONDO AT WHITTIER NARROWS
Z-7-7050.00	SAN JOSE CREEK AT WORKMAN MILL ROAD
Z-8-1060.10	SAN GABRIEL RIVER AT PACIFIC COAST HIGHWAY
Z-8-1165.10	COYOTE CREEK AT WILLOW STREET
Z-8-1172.20*	COYOTE CREEK BELOW SPRING STREET
Z-8-1225.10	SAN GABRIEL RIVER AT WILLOW STREET
Z-8-1240.40*	SAN GABRIEL RIVER ABOVE SPRING STREET
Z-8-1276.10	COYOTE CREEK AT DEL AMO BOULEVARD
Z-8-1326.10	COYOTE CREEK AT VALLEY VIEW AVENUE
Z-8-1427.10	COYOTE CREEK NORTH FORK AT LEFFINGWELL ROAD
Z-8-1700.00	SAN GABRIEL RIVER AT THE HEADWORKS
Z-8-1780.00	SAN GABRIEL RIVER AT BEVERLY BOULEVARD
Z-8-5170.00	RIO HONDO RIVER NEAR DOWNEY

\* SPECIAL INVESTIGATION



LEGEND

● Z-9-820.00  
 SURFACE WATER SAMPLING STATION  
 AND NUMBER (SEE PAGE TO THE LEFT)

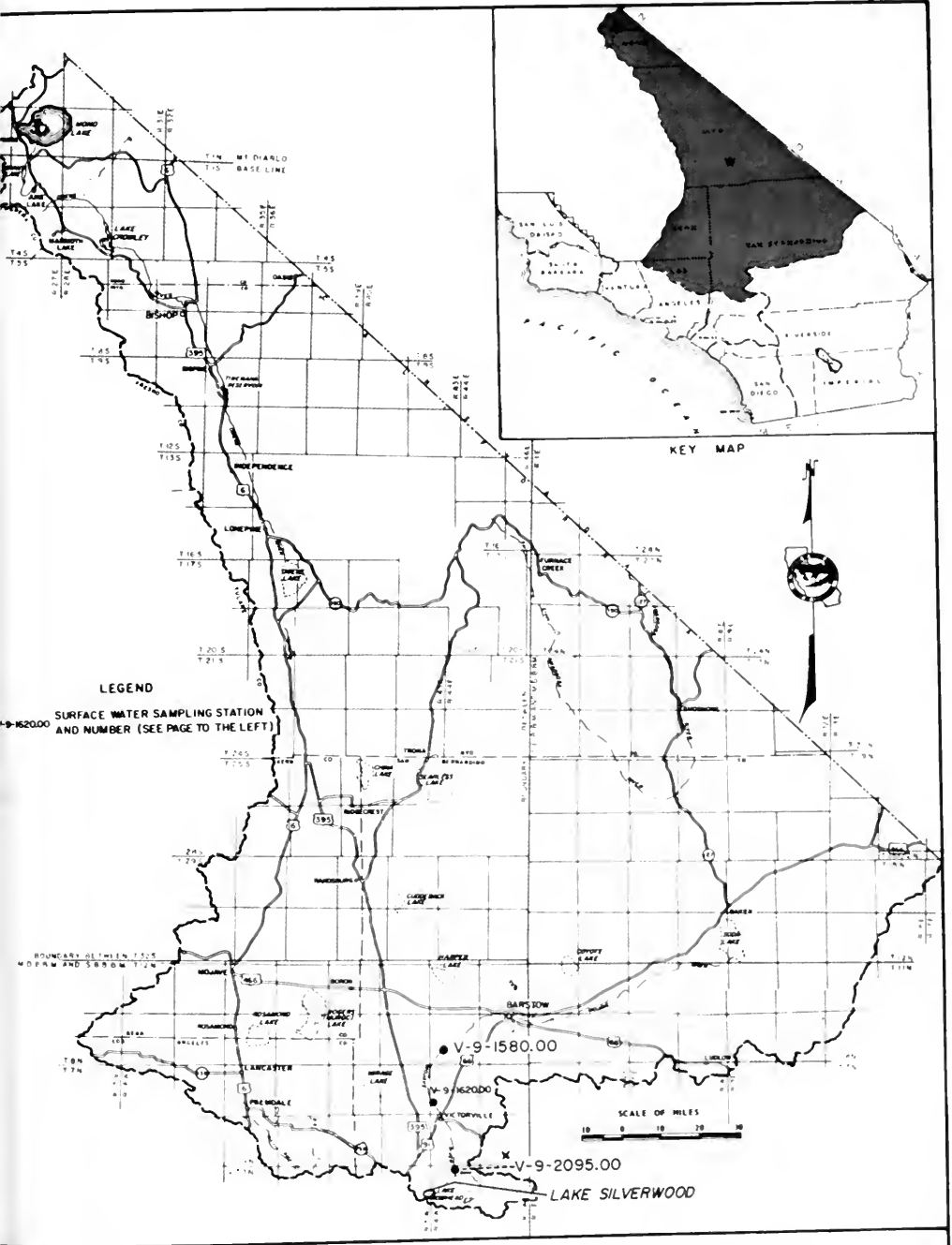


LOCATION OF SURFACE WATER SAMPLING STATIONS  
 LOS ANGELES AREA

**SURFACE WATER SAMPLING STATIONS  
SOUTH LAHONTAN AREA**

V-2-1769.10*	WATTERSON SPRINGS NEAR LAKE CROWLEY LAKE INLET
V-2-1769.20*	WATTERSON SPRINGS 0.25MILE FROM LAKE INLET
V-2-1774.60*	SPRING 0.7 MILE NORTHWEST OF TOMS PLACE
V-2-1774.80*	NO-NAME CREEK 0.5 MILE WEST OF TOMS PLACE
V-2-1778.10*	CROOKED CREEK 0.3 MILE NORTH OF CROWLEY LAKE DRIVE
V-2-1779.10*	CROOKED CREEK NEAR CROWLEY LAKE DRIVE
V-2-1779.30*	CROOKED CREEK 600 FEET SOUTH OF CROWLEY LAKE DRIVE
V-2-1796.60*	WHISKEY CREEK 60 FEET UPSTREAM OF LAKE CROWLEY
V-2-1797.70*	WHISKEY CREEK AT CROWLEY LAKE DRIVE
V-2-1800.50*	HILTON CREEK AT LAKE CROWLEY
V-2-1802.10*	HILTON CREEK 700 FEET NORTHWEST OF SOUTH LANDING ROAD SOUTH SIDE OF FREEWAY
V-2-1802.20*	HILTON CREEK 1700 FEET NORTHWEST OF SOUTH LANDING ROAD SOUTH SIDE OF FREEWAY
V-2-1802.80*	HILTON CREEK 50 FEET NORTHWEST OF SOUTH LANDING ROAD 2200 FEET NORTH OLD 395
V-2-1803.10*	HILTON CREEK 250 FEET SOUTHEAST OF HILTON DRIVE 300 FEET NORTH OF OLD 395
V-2-1803.20*	HILTON CREEK 600 FEET SOUTHEAST OF HILTON DRIVE AT OLD HIGHWAY 395
V-2-1803.30*	HILTON CREEK 800 FEET NORTHWEST OF HILTON CREEK PLACE AT OLD HIGHWAY 395
V-2-1803.40*	HILTON CREEK 400 FEET NORTHWEST OF HILTON CREEK PLACE AT OLD HIGHWAY 395
V-2-1803.50*	HILTON CREEK 100 FEET NORTHWEST OF HILTON CREEK DRIVE AT OLD HIGHWAY 395
V-2-1803.60*	HILTON CREEK 100 FEET SOUTHEAST OF HILTON CREEK DRIVE AT OLD HIGHWAY 395
V-2-1804.10*	HILTON CREEK AT JUNIPER 800 FEET SOUTH OF OLD HIGHWAY 395
V-2-1804.20*	HILTON CREEK 1200 FEET NORTHWEST OF PINON DRIVE 100 FEET WEST OF HILTON
V-2-1804.30*	HILTON CREEK AT HILTON DRIVE 500 FEET NORTHWEST OF PINON DRIVE
V-2-1804.40*	HILTON CREEK 1000 FEET SOUTHWEST OF PINON DRIVE
V-2-1821.20*	MC GEE CREEK 200 YARDS FROM LAKE CROWLEY
V-2-1821.30*	PASTURE DRAINAGE 0.25 MILE WEST OF LAKE CROWLEY
V-2-1821.40*	PASTURE DRAINAGE 1.1 MILES WEST OF LAKE CROWLEY
V-2-1823.30*	MC GEE CREEK ABOVE CONFLUENCE WITH CONVICT CREEK
V-2-1824.40*	UNKNOWN CREEK DRAIN LONG VALLEY INN AREA
V-2-1825.00*	MC GEE CREEK AT HIGHWAY 395
V-2-1825.20*	MC GEE CREEK AT CROWLEY LAKE DRIVE FISH POND OUTFALL
V-2-1836.60*	CONVICT CREEK ABOVE CONFLUENCE WITH MC GEE CREEK
V-2-1838.40*	WHITMORE SPRINGS 0.5 MILE SOUTH OF WHITMORE
V-2-1838.80*	WHITMORE HOT SPRINGS 300 FEET BELOW SWIMMING POOL
V-2-1840.00*	CONVICT CREEK AT HIGHWAY 395
V-2-1847.70*	CONVICT CREEK 1.5 MILES BELOW CONVICT LAKE
V-2-1849.90*	CONVICT CREEK OUTLET OF CONVICT LAKE
V-2-1856.50*	ALKALI MEADOW 2 MILES WEST OF BENTON CROSSING
V-2-1856.60*	ALKALI MEADOW 1.5 MILES WEST OF BENTON CROSSING
V-2-1858.80*	OWENS RIVER AT NORTH END LAKE CROWLEY
V-2-1862.20*	OWENS RIVER NEAR BENTON CROSSING BRIDGE
V-2-1867.70*	LITTLE HOT CREEK NEAR BRANCH EAST OF ROAD
V-2-1870.70*	MAMMOTH CREEK NEAR HOT SPRINGS
V-2-1875.00*	MAMMOTH CREEK ABOVE HOT CREEK
V-2-1876.60*	MAMMOTH CREEK 0.5 MILE DOWNSTREAM OF HIGHWAY 395
V-2-1877.00*	MAMMOTH CREEK AT OLD HIGHWAY 395
V-2-1877.70*	CASA DIABLO CREEK ABOVE CONFLUENCE WITH MAMMOTH CREEK
V-2-1878.10*	MAMMOTH CREEK AT FREEWAY
V-2-1878.50*	MAMMOTH CREEK AT OLD MAMMOTH ROAD
V-2-1880.10*	MAMMOTH CREEK NEAR OLD MAMMOTH IN VALENTINE RESERVE
V-2-1882.50*	TWIN LAKES AT OUTLET BELOW DAM STATION NUMBER 3
V-2-1885.00*	OWENS RIVER AT FORD RANCH
V-2-1888.90*	OWENS RIVER BELOW TUNNEL OUTFALL
V-2-1889.00*	EAST PORTAL LOS ANGELES DEPARTMENT OF WATER AND POWER TUNNEL OUTFALL
V-2-1889.10*	OWENS RIVER ABOVE TUNNEL OUTFALL
V-2-1892.00*	OWENS RIVER AT THOMPSON RANCH
V-2-1974.40*	ROCK CREEK DIVERSION 1 MILE NORTHWEST OF TOMS PLACE
V-9-1620.00	MOJAVE RIVER NEAR VICTORVILLE
V-9-2095.00	MOJAVE RIVER BELOW FORKS RESERVOIR NEAR HESPERIA

\* SPECIAL INVESTIGATION



LOCATION OF SURFACE WATER SAMPLING STATIONS SOUTH LAHONTAN AREA

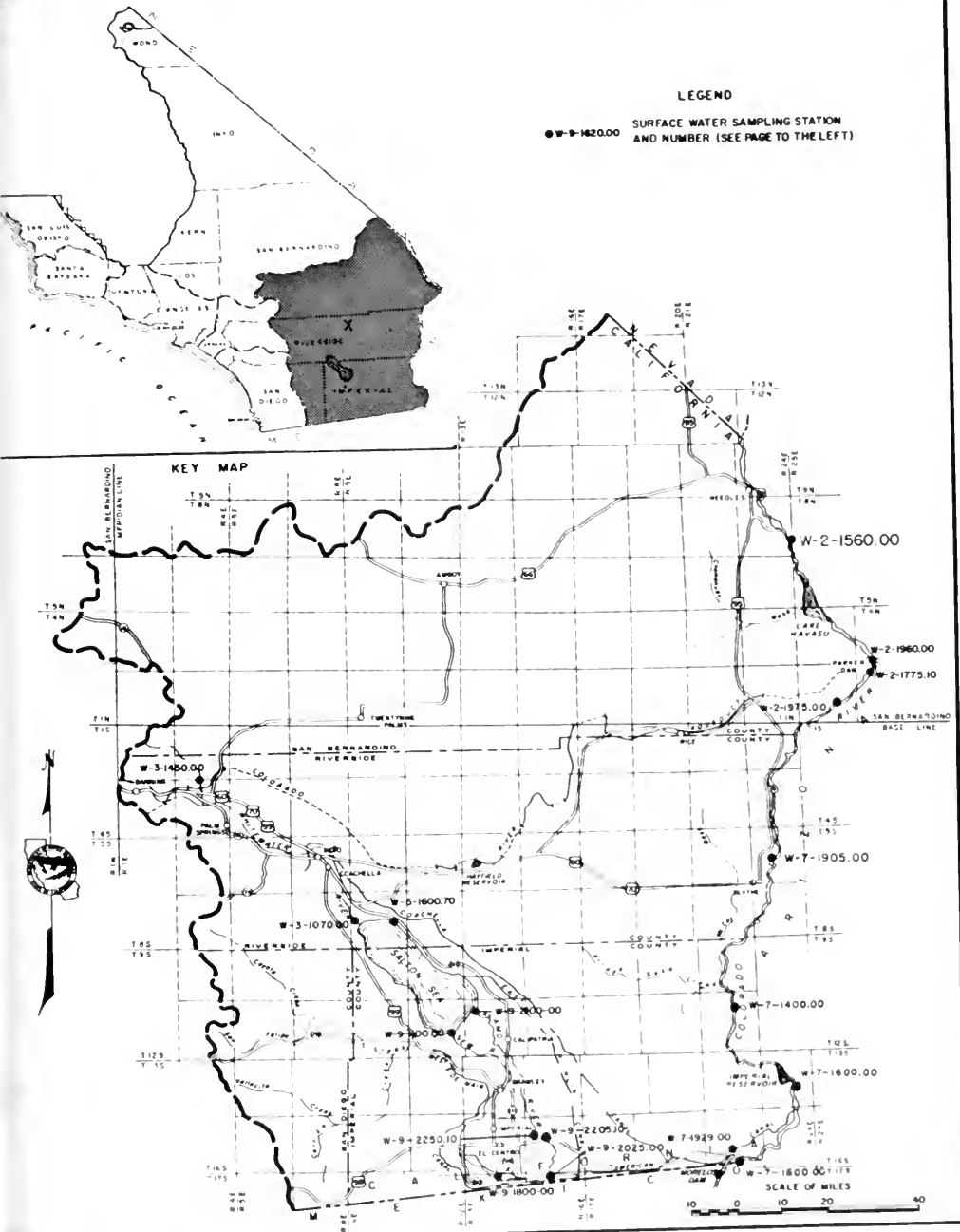
**SURFACE WATER SAMPLING STATIONS  
COLORADO RIVER BASIN**

W-2-1560.00	COLORADO RIVER NEAR TOPOCK
W-2-1775.10	COLORADO RIVER BELOW PARKER DAM
W-2-1960.00	COLORADO RIVER AQUEDUCT AT COLORADO RIVER INTAKE (LAKE HAVASU)
W-2-1975.00	COLORADO RIVER INDIAN RESERVATION MAIN CANAL NEAR PARKER
W-3-1070.00	WHITEWATER RIVER NEAR MECCA
W-3-1450.00	WHITEWATER RIVER NEAR WHITEWATER
W-5-1600.70	SALTON SEA AT SALTON SEA STATE PARK
W-7-1100.10*	POSTON WASTEWAY NEAR PARKER, ARIZONA
W-7-1150.50*	COLORADO RIVER INDIAN RESERVATION LOWER MAIN DRAIN NEAR PARKER, ARIZONA
W-7-1160.60*	PALO VERDE DRAIN NEAR PARKER, ARIZONA
W-7-1250.50*	PALO VERDE IRRIGATION DISTRICT OLIVE LAKE DRAIN NEAR BLYTHE
W-7-1350.00*	COLORADO RIVER AT TAYLOR FERRY
W-7-1362.20*	PALO VERDE OUTFALL DRAIN NEAR PALO VERDE
W-7-1372.20*	PALO VERDE IRRIGATION DISTRICT ANDERSON DRAIN NEAR PALO VERDE
W-7-1400.00	COLORADO RIVER BELOW CIBOLA VALLEY
W-7-1600.00	COLORADO RIVER AT IMPERIAL DAM
W-7-1800.00	COLORADO RIVER NORTH OF THE INTERNATIONAL BOUNDARY NEAR ANDRA
W-7-1905.00	PALO VERDE CANAL NEAR BLYTHE
W-7-1929.00	ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY
W-9-1100.00	NEW RIVER NEAR WESTMORLAND
W-9-1830.00*	NEW RIVER AT INTERNATIONAL BOUNDARY AT CALEXICO
W-9-2025.00	ALAMO RIVER NORTH OF THE INTERNATIONAL BOUNDARY
W-9-2100.00	ALAMO RIVER NEAR CALIPATRIA
W-9-2205.10	ROSE DRAIN AT THE ALAMO RIVER
W-9-2250.10	CENTRAL DRAIN AT THE ALAMO RIVER

\* SPECIAL INVESTIGATION

LEGEND

● W-9-1820.00 SURFACE WATER SAMPLING STATION AND NUMBER (SEE PAGE TO THE LEFT)



LOCATION OF SURFACE WATER SAMPLING STATIONS  
 COLORADO RIVER BASIN



70620

WY-037100 SURFACE WATER SAMPLING STATION  
AND NUMBER SEE REFERENCE LIST

F 140

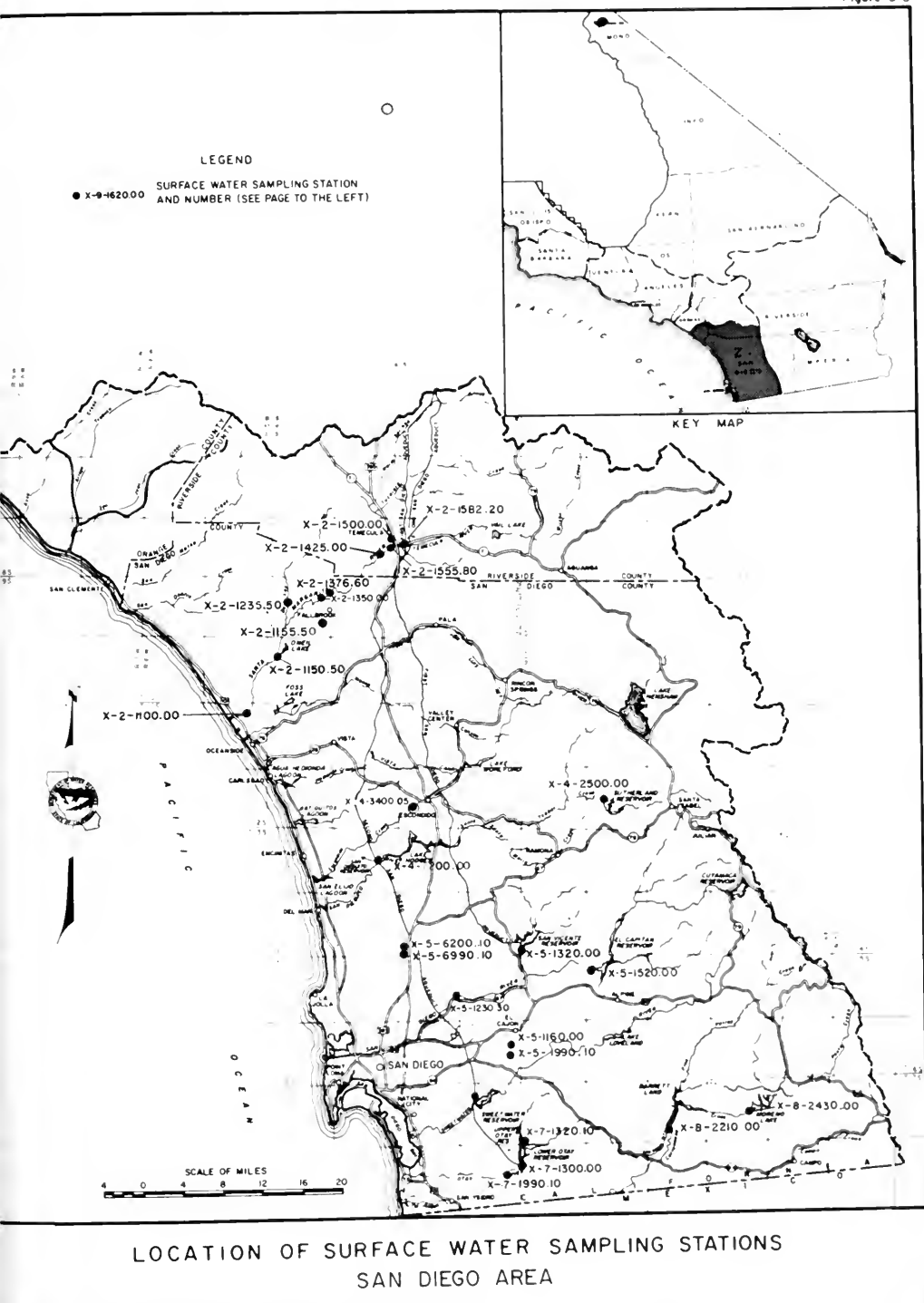


LOCATION OF SURFACE WATER SAMPLING STATIONS  
AND NUMBER SEE REFERENCE LIST

**SURFACE WATER SAMPLING STATIONS  
SAN DIEGO AREA**

X-2-1100.00	SANTA MARGARITA RIVER 2 MI. US FROM HWY 101 AT GAGING STATION
X-2-1150.50	LAKE ONEILL SOUTH END
X-2-1155.50	FALLBROOK CREEK AT NAVAL WEAPONS STA. BDY.
X-2-1350.00	SANTA MARGARITA RIVER NEAR FALLBROOK
X-2-1582.20	TEMECULA CREEK AT OLD HWY 395 CROSSING
X-4-1200.00	SAN DIEGUITO RIVER AT LAKE HODGES
X-4-2500.00	SANTA YSABEL CREEK AT SUTHERLAND DAM
X-4-3400.05	ESCONDIDO CREEK NEAR HARMONY GROVE
X-5-1160.00	ALVARADO CANYON AT MURRAY DAM
X-5-1230.30	SAN DIEGO RIVER AT OLD MISSION DAM
X-5-1320.00	SAN VICENTE CREEK AT SAN VICENTE DAM
X-5-1520.00	SAN DIEGO RIVER AT EL CAPITAN DAM
X-5-1990.10	ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR
X-5-6200.10	MIRAMAR RESERVOIR NEAR MIRAMAR
X-5-6990.10	MIRAMAR FILTRATION PLANT BELOW MIRAMAR
X-7-1300.00	OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)
X-7-1990.10	LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RESERVOIR
X-8-2210.00	COTTONWOOD CREEK AT BARRETT DAM
X-8-2430.00	COTTONWOOD CREEK AT MORENA DAM





**Table D-1**  
**SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA**

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Alamo River North of the International Boundary Near Calpatria	W-9-2025.00	17S/16E-18G	December 1969	Quarterly	305
	W-9-2100.00	11S/13E-22G	March 1951	Quarterly	305
Alkali Meadow 2 miles west of Benton Crossing 1.5 miles west of Benton Crossing	V-2-1856.50		April 1975	Special Study	382
	V-2-1856.60		April 1975	Special Study	382
All American Canal Above Pilot Knob Wasteway	W-7-1929.00	16S/21E-24K	May 1953	Quarterly	305
Alvarado Canyon At Murray Dam	X-5-1160.00	16S/02W-13E	March 1952	Three/Year	306, 340, 352,
Alvarado Filtration Plant Below Murray Reservoir	X-5-1990.10	16S/02W-13F	May 1969	M-Composite	307, 340, 352,
Arroyo Seco At J. L. Behner Water Treatment Plant Diversion	Z-6-2930.00		August 1975	Special Study	323
	Z-6-2951.00	01N/12W-05D	August 1975	Special Study	323
Ballona Creek At Lincoln Boulevard At Centinela Boulevard Near Culver City (at Sawtelle Boulevard) At Curson Street	Z-5-3200.10	02S/15W-22R	April 1969	Monthly	315, 343, 353, 363,
	Z-5-3250.10	02S/15W-23A	December 1969	Monthly	316, 363, 392
	Z-5-3300.00	02S/15W-13G	April 1971	Monthly	317, 344, 354,
	Z-5-3400.00	01S/14W-32J	April 1969	Monthly	317, 344, 354, 364,
Bear Creek Big Bear Lake Near Big Bear Lake Big Bear Lake Stream Below Big Bear Dam	Y-5-2400.00	02N/01W-22M	September 1963	Varies	310, 360
	Y-5-2400.10	02N/01W-22M	September 1963	Varies	310
Casa Diablo Creek Above Confluence With Mammoth Creek	V-2-1877.70		April 1975	Special Study	382
Centinela Creek At Centinela Boulevard	Z-5-3230.10	02S/15W23H	April 1969	Monthly	316, 344, 353,
Central Drain At the Alamo River	W-9-2250.10	15S/15E-20L	March 1969	Quarterly	306, 339, 359,
Chino Creek Near Chino	Y-2-1210.05	03S/08W-36R	April 1952	Quarterly	309
Colorado River Near Topock Below Citola Valley Below Parker Dam Indian Reservation Main Canal Near Parker At Imperial Dam North of The International Boundary Near Andrade At Taylor Ferry	W-2-1560.00	15N/21W-13E	March 1970	Semiannually	294, 335, 383
	W-7-1400.00	02S/23W-30L	March 1970	Semiannually	300, 339, 386
	W-2-1775.10	02N/27E-15M	April 1951	Semiannually	295, 336, 383
	W-2-1975.00	10N/19W-31F	March 1970	Semiannually	296, 336, 384
	W-7-1600.00	15S/24E-09	March 1969	Quarterly	300, 339, 358,
	W-7-1800.00	08S/24W-21	March 1970	Weekly	302
	W-7-1350.00	08S/22E-36Q	November 1974	Monthly	298, 338, 385
	W-2-1960.00	03N/27E-02B	November 1953	Monthly	295, 358, 384

**Table D-1 (continued)**  
**SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA**

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
<b>Colorado River Indian Reservation</b>					
<b>Lower Main Drain</b>					
near Parker, Arizona	W-7-1150.50		November 1974	Monthly	297, 337, 384
<b>Convict Creek</b>					
at Del Amo Boulevard	Z-6-1160.60	04S/13W-02Q	January 1975	Special Study	320, 345, 354, 366, 394, 406
<b>Convict Creek</b>					
above Confluence With McGee Creek	V-2-1836.60		April 1975	Special Study	381
at Highway 395	V-2-1840.00		April 1975	Special Study	382
5 Miles Below Convict Lake	V-2-1847.70		April 1975	Special Study	382
at Outlet of Convict Lake	V-2-1849.90		April 1975	Special Study	382
<b>Donwood Creek</b>					
at Barrett Dam	X-8-2210.00	17S/03E-21H	November 1950	Semiannually	308, 341, 353, 388
at Morena Dam	X-8-2430.00	17S/04E-238	November 1950	Semiannually	308, 341, 353, 388
<b>Grate Creek</b>					
at Willow Street	Z-8-1165.10	04S/12W-24R	May 1968	Monthly	329, 348, 355, 373, 400
at Del Amo Boulevard	Z-8-1276.10	04S/11W-05P	May 1968	Monthly	331, 375, 402
at Valley View Avenue	Z-8-1326.10	03S/11W-34D	May 1968	Monthly	331, 375, 402
at North Fork At Leffingwell Road	Z-8-1427.10	03S/11W-09K	May 1968	Monthly	332, 349, 355, 375, 402
at Flow Spring Street	Z-8-1172.20	04S/11W-19L	January 1975	Special Study	330, 349, 355, 374, 401, 407
<b>Hooked Creek</b>					
3 Mile North of Crowley Lake Drive	V-2-1778.10		April 1975	Special Study	380
near Crowley Lake Drive	V-2-1779.10		April 1975	Special Study	380
10 Feet South of Crowley Lake Drive	V-2-1779.30		April 1975	Special Study	380
<b>Yuma River</b>					
near Garey	D-6-3050.00	10N/32W-18M	October 1958	Quarterly	292, 335
<b>Sanquinez Channel</b>					
at Anaheim Street	Z-6-3025.10	04S/13W-34M	July 1967	Monthly	323, 346, 354, 369, 396, 406
at Wilmington Street	Z-6-3075.10	04S/13W-16J	January 1967	Monthly	324, 369, 397
100 Feet Above Vermont Avenue	Z-6-3127.10	03S/14W-25R	July 1967	Monthly	324, 347, 354, 370, 397
at Flow Vermont Avenue	Z-6-3130.10	03S/14W-36A	July 1967	Monthly	325, 347, 354, 370, 397, 406
<b>Condido Creek</b>					
near Harmony Grove	X-4-3400.05	12S/02W-30K	March 1951	Quarterly	306, 359, 387
<b>Brook Creek</b>					
at Lake Oneill South End	X-2-1150.50	10S/04W	February 1949	Varies	306
at Naval Weapons Sta. Bdry.	X-2-1155.50	9S/4W-25E	May 1965	Monthly	306
<b>Hilton Creek</b>					
at Lake Crowley	V-2-1800.50	04S/29E-23Q	April 1975	Special Study	293, 357, 380
100 Feet Northwest of South Landing	V-2-1802.10	04D/29E-26G	April 1975	Special Study	293, 357, 380
Road South Side of Freeway					
100 Feet Northwest of South Landing	V-2-1802.20	04S/29E-26F	June 1975	Special Study	293, 357, 380
Road South Side of Freeway					
100 Feet Northwest of South Landing	V-2-1802.80	04S/29E-26K	June 1975	Special Study	293, 357, 380
Road 2200 Feet North Old 395					
100 Feet Southeast of Hilton Drive	V-2-1803.10	04S/29E-26M	April 1975	Special Study	293, 357, 380
300 Feet North of Old 395					
100 Feet Southeast of Hilton Drive	V-2-1803.20	04S/29E-26N	April 1975	Special Study	293, 357, 380
at Old Highway 395					

**Table D-1 (continued)**  
**SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA**

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
<b>Hilton Creek (continued)</b>					
800 Feet Northwest of Hilton Creek Place at Old Highway 395	V-2-1803.30	04S/29E-26P	April 1975	Special Study	293, 357, 380
400 Feet Northwest of Hilton Creek Place at Old Highway 395	V-2-1803.40	04S/29E-26P	April 1975	Special Study	293, 357, 380
100 Feet Northwest of Hilton Creek Drive at Old Highway 395	V-2-1803.50	04S/29E-26P	April 1975	Special Study	293, 357, 380
100 Feet Southeast of Hilton Creek Drive at Old Highway 395	V-2-1803.60	04S/29E-35B	April 1975	Special Study	294, 358, 381
At Juniper 800 Feet South of Old Highway 395	V-2-1804.10	04S/29E-35C	April 1975	Special Study	294, 358, 381
1200 Feet Northwest of Pinon Drive 100 Feet West of Hilton	V-2-1804.20	04S/29E-35D	April 1975	Special Study	294, 358, 381
At Hilton Drive 500 Feet Northwest of Pinon Drive	V-2-1804.30	04S/29E-35D	April 1975	Special Study	294, 358, 381
1000 Feet Southwest of Pinon Drive	V-2-1804.40	04S/29E-34H	April 1975	Special Study	294, 358, 381
<b>Kenter Drain</b>					
At Pico Boulevard	Z-5-7600.60	02S/15W-06P	November 1974	Special Study	318, 365, 393
<b>Lake Elsinore</b>					
At State Park	Y-8-2200.00	06S/05W-02J	February 1952	Quarterly	311
<b>Little Hot Creek</b>					
Near Branch East of Road	V-2-1867.70		April 1975	Special Study	382
<b>Los Angeles Aqueduct</b>					
Near San Fernando	Z-6-1850.05	03N/15W-3Q	April 1951	Monthly	323, 346, 369,
<b>Los Angeles Department of Water and Power Tunnel</b>					
East Portal Outfall	V-2-1889.00		April 1975	Special Study	383
<b>Los Angeles River</b>					
At Pacific Coast Highway	Z-6-1100.00	04S/13W-26R	April 1951	Semiannually	318, 344, 365,
At Willow Street	Z-6-1120.10	04S/13W-23R	July 1967	Monthly	318, 344, 354, 365
At Firestone Boulevard	Z-6-1250.00	02S/12W-31J	July 1967	Monthly	320, 345, 354, 366
At Downey Road	Z-6-1259.10	02S/13W-11R	July 1967	Monthly	320, 367, 394,
At Sixth Street	Z-6-1272.10	01S/13W-34K	July 1967	Monthly	321, 367, 395
At Los Feliz Boulevard	Z-6-1316.10	01S/13W-05D	July 1967	Monthly	321, 368, 395
At Tujunga Avenue	Z-6-1365.00	01N/14W-30J	July 1967	Monthly	322, 368, 395
Below Wardlow Road	Z-6-1138.80	04S/13W-01N	January 1975	Monthly	319, 345, 354, 366
At Radford Avenue	Z-6-1700.00	01N/14W-30B	January 1975	Special Study	322, 346, 354, 368
<b>Lower Otay Filtration Plant</b>					
Below Lower Otay Reservoir	X-7-1990.10	18S/01W-13H	May 1969	M-Composite	308, 341, 353,
<b>Malibu Creek</b>					
At Pacific Coast Highway	Z-5-1020.10	01S/17W-32K	September 1972	Annually	314, 343, 353,
Below Cold Creek	Z-5-1150.50	01S/17W-18Q	January 1975	Special Study	314, 343, 353, 362
<b>Mammoth Creek</b>					
Near Hot Springs	V-2-1870.70		April 1975	Special Study	382
Above Hot Creek	V-2-1875.00	03S/28E-35K	March 1963	Special Study	382
0.5 Mile Downstream of Highway 395	V-2-1876.60		June 1975	Special Study	382
At Old Highway 395	V-2-1877.00	03S/28E-33P	July 1933	Special Study	382
At Freeway	V-2-1878.10	03S/28E-32J	March 1970	Special Study	382
At Old Mammoth Road	V-2-1878.50	04S/27E-02C	March 1970	Special Study	383
Near Old Mammoth in Valentine Reserve	V-2-1880.10		April 1975	Special Study	383

**Table D-1 (continued)**  
**SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA**

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
<b>Matilija Creek</b>					
Below Dam	Z-1-5150.00	05N 23W-28M	January 1971	Quarterly	311, 341
<b>McGee Creek</b>					
200 Yards From Lake Crowley	V-2-1821.20		April 1975	Special Study	381
Above Confluence With Convict Creek	V-2-1823.30		April 1975	Special Study	381
At Highway 395	V-2-1825.00		April 1975	Special Study	381
At Crowley Lake Drive Fish Pond Outfall	V-2-1825.20		April 1975	Special Study	381
<b>Miramar Reservoir</b>					
Near Miramar	X-5-6200.10	14S 02W-32H	August 1968	Quarterly	307, 340, 352, 388
<b>Miramar Filtration Plant</b>					
Below Miramar	X-5-6990.10	14S 02W-32H	May 1969	M-Composite	307, 340, 352, 359, 388
<b>Mojave River</b>					
Near Victorville	V-9-1620.00	06N 04W-29Q	March 1951	Quarterly	294, 335, 358, 383
Below Forks Reservoir Near Hesperia	V-9-2095.00	03N 03W-18L	July 1957	Quarterly	294, 335
<b>New River</b>					
Near Westmorland	W-9-1100.00	12S 13E-19R	February 1951	Quarterly	305
At International Boundary at Calexico	W-9-1830.00	17S 14E-14Q	April 1951	Quarterly	305
<b>No-Name Creek</b>					
0.5 Mile West of Toms Place	V-2-1774.80		April 1975	Special Study	379
<b>Otay River</b>					
At Savage Dam (Lower Otay Res.)	X-7-1300.00	18S 01E-18D	December 1950	Quarterly	308, 341, 353, 388
<b>Owens River</b>					
At North End Lake Crowley	V-2-1858.80		April 1975	Special Study	382
Near Benton Crossing Bridge	V-2-1862.20		April 1975	Special Study	382
At Ford Ranch	V-2-1885.00		April 1975	Special Study	383
Below Tunnel Outfall	V-2-1888.90		April 1975	Special Study	383
Above Tunnel Outfall	V-2-1889.10		April 1975	Special Study	383
At Thompson Ranch	V-2-1892.00		April 1975	Special Study	383
<b>Palo Verde Canal</b>					
Near Blythe	W-7-1905.00	05S 24E-19C	June 1957	Monthly	304, 339, 386
<b>Palo Verde Drain</b>					
Near Parker, Arizona	W-7-1160.60		November 1974	Monthly	298, 337, 385
<b>Palo Verde Irrigation District</b>					
Anderson Drain Near Palo Verde	W-7-1372.20	09S 21E-36F	October 1974	Monthly	299, 338, 386
Olive Lake Drain Near Blythe	W-7-1250.50	05S 23E-01N	October 1974	Monthly	299, 337, 385
<b>Palo Verde Outfall Drain</b>					
Near Palo Verde	W-7-1362.20	09S 21E-26R	November 1974	Monthly	299, 338, 385
<b>Pasture Drainage</b>					
0.25 Mile West of Lake Crowley	V-2-1821.30		June 1975	Special Study	381
1.1 Miles West of Lake Crowley	V-2-1821.40		June 1975	Special Study	381
<b>Piru Creek</b>					
Below Santa Felicita Dam	Z-2-3240.00	04N 18W-03K	June 1957	Quarterly	313, 342
Piru Lake Near Piru	Z-2-3375.00	04N 18W-03G	May 1955	Quarterly	314, 342, 390

**Table D-I (continued)**  
**SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA**

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
Poston Wasteway Near Parker, Arizona	W-7-1100.10		November 1974	Monthly	297, 336, 38
Rio Hondo River					
At Rio Hondo Spreading Grounds	Z-6-9745.10	02S/12W-11R	May 1968	Monthly	325, 347, 355, 371, 3
Above Spreading Grounds	Z-6-9780.00	02S/12W-12B	May 1963	Monthly	326
At Whittier Narrows	Z-7-5100.00	02S/11W-06B	April 1951	Monthly	327, 347, 355, 3
Near Downey	Z-8-5170.00	03S/12W-05D	September	Monthly	333, 350, 355, 3
Rock Creek Diversion 1 Mile Northwest of Toms Place	V-2-1974.40		April 1975	Special Study	393
Rose Drain At the Alamo River	W-9-2205.10	14S/15E-07C	March 1969	Quarterly	305, 339, 35
Salton Sea At Salton Sea State Park	W-5-1600.70	08S/10E-02L	March 1955	Quarterly	297
San Diego River					
At Old Mission Dam	X-5-1230.30	15S/022-25F	April 1951	Quarterly	306
At El Capitan Dam	X-5-1520.00	15S/02E-07H	April 1958	Quarterly	307, 340, 35
San Dieguito River At Lake Hodges	X-4-1200.00	13S/03W-18F	December 1946	Quarterly	306, 340, 35
San Gabriel River					
At Whittier Narrows	Z-7-1100.90	02S/11W-05K	April 1950	Monthly	326
At Azusa Powerhouse	Z-7-1927.10	01N/10W-22J	March 1957	Monthly	326, 347
At Pacific Coast Highway	Z-8-1060.10	05S/12W-11L	May 1968	Monthly	328, 348, 355, 372, 3
At Willow Street	Z-8-1225.10	04S/12W-24P	May 1968	Monthly	330, 349, 355, 374, 4
At the Headworks	Z-8-1700.00	02S/11W-18L	July 1973	Monthly	332, 349, 355, 376, 4
At Beverly Boulevard	Z-8-1780.00	02S/11W-07R	May 1968	Monthly	333, 350, 35E
Above Spring Street	Z-8-1240.40	04S/12W-24F	January 1975	Special Study	331, 349, 35E 401, 407
San Jose Creek At Workman Mill Road	Z-7-7050.00	02S/11W-03B	March 1973	Monthly	328, 347, 371
San Luis Obispo Creek					
At San Luis Bay Drive	D-5-4212.20	31S/12E-32E	August 1975	Special Study	292, 335, 357
At Highway 101 Bridge Near Avila Turnoff	D-5-4225.50	31S/12E-33M	August 1975	Special Study	292, 335, 357
At Higuera Bridge Near Highway 101	D-5-4255.50	31S/12E-16G	August 1975	Special Study	292, 335, 357
At Raw Sewage Bypass	D-5-4270.70	31S/12E-03Q	August 1975	Special Study	292, 335, 357
Above Sewage Treatment Plant at Madonna Road	D-5-4275.50	30S/12E-34Q	August 1975	Special Study	292, 335, 357
Near Cuesta Park at Freeway	D-5-4285.50	30S/12E-25C	August 1975	Special Study	292, 335, 357
San Timoteo Creek At Waterman Avenue Near San Bernardino	Y-7-1145.00	01S/04W-23N	March 1954	Quarterly	311, 361, 390
San Vicente Creek At San Vicente Dam	X-5-1320.00	14S/01E-31E	March 1948	Quarterly	307, 340, 352
Santa Ana River					
At Imperial Hwy Anaheim	Y-1-1363.00	03S/09W-36N	October 1973	Varies	308, 388
Below Prado Dam	Y-1-1550.00	03S/07W-29E	April 1951	Monthly	308, 341, 360
No. 1 Tailrace Near Mentone	Y-5-1978.00	01S/04W-04P	April 1951	Monthly	310
At "E" Street Bridge	Y-5-1100.00	01S/04W-22M	January 1939	Monthly	309, 341, 360

**Table D-1 (continued)**  
**SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA**

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analyses on page
<b>Santa Ana River (continued)</b>					
At Auburn Bridge Near Corona	Y-6-1110.00	03S/07W-10K	October 1963	Varies	310, 360, 389
Near Norco	Y-6-1225.00	03S/07W-01A	April 1951	Quarterly	310, 360, 389
Near Arlington	Y-6-1400.00	02S/06W-25L	January 1951	Monthly	389
At MWD Crossing	Y-6-1410.00	02S/06W-25J	January 1974	Monthly	310, 361, 389
<b>Santa Clara River</b>					
Near Santa Paula	Z-2-1360.10	03N/21W-12P	April 1951	Quarterly	312, 342
At Highway 99	Z-2-1702.00	04N/16W-17N	May 1967	Quarterly	312, 342, 353, 361, 390, 405
At Los Angeles-Ventura County Line	Z-3-1135.00	04N/17W-30K	April 1951	Quarterly	314, 343
At Los Angeles Avenue	Z-2-1200.00	02N/22W-01Q	June 1951	Special Study	312, 341
At Willard Bridge	Z-2-1295.50	03N/21W-14C	February 1951	Special Study	312, 341
<b>Santa Margarita River</b>					
2 Mi US From Hwy 101 at Gaging Station	X-2-1100.00	11S/05W-23B	March 1958	Varies	306
Near Fallbrook	X-2-1350.00	09S/04W-14H	February 1951	Quarterly	306, 340
<b>Santa Paula Creek</b>					
Near Santa Paula	Z-2-1300.00	04N/21W-27N	June 1957	Quarterly	312
On Highway 126	Z-2-1296.60	03N/21W-09G	March 1952	Special Study	312, 341
<b>Santa Ynez River</b>					
Near Solvang	D-8-1440.00	06N/31W-21R	April 1951	Quarterly	293
Near Lake Cachuma	D-8-1565.00	06N/29W-19M	April 1958	Quarterly	293
<b>Santa Ysabel Creek</b>					
At Sutherland Dam	X-4-2500.00	12S/02E-21E	December 1956	Semiannually	306, 340, 352, 387
<b>Saticoy Diversion</b>					
Near Saticoy	Z-2-1250.00	03N/21W-31Q	March 1967	Special Study	312
<b>Spe Creek</b>					
Near Filmore	Z-2-2150.00	04N/20W-12B	June 1957	Quarterly	313, 342
<b>Spring</b>					
0.7 Mile Northwest of Toms Place	V-2-1774.60		April 1975	Special Study	379
<b>Stecula Creek</b>					
At Old Hwy 395 Crossing	X-2-1582.20	08S/02W	1939	Varies	306
<b>Stanga Creek</b>					
Above Pacific Coast Highway	Z-5-2150.00	01S/16W-20M	September 1972	Annually	315, 343, 353, 362, 391, 405
<b>Stung Wash</b>					
Below Moorpark	Z-6-1415.00	01N/14W-19P	January 1975	Special Study	322, 346, 354, 368, 396, 406
<b>Sturgeon Lakes</b>					
At Outlet Below Dam Station Number 3	V-2-1882.50	04S/27E	August 1971	Special Study	383
<b>Sturgeon Creek Drain</b>					
Along Valley Inn Area	V-2-1824.40		April 1975	Special Study	381
<b>Sturgeon River</b>					
Near Ventura	Z-1-1100.00	03N/23W-08F	May 1951	Quarterly	311

**Table D-1 (continued)**  
**SAMPLING STATION DATA AND INDEX, SOUTHERN CALIFORNIA**

Station	Station number	Location*	Beginning of record	Frequency of sampling	Analysis on page
<b>Watterson Springs</b>					
Near Lake Crowley Lake Inlet	V-2-1769.10		April 1975	Special Study	379
0.25 Miles From Lake Inlet	V-2-1769.20		April 1975	Special Study	379
<b>Whiskey Creek</b>					
60 Feet Upstream of Lake Crowley	V-2-1796.60		April 1975	Special Study	380
At Crowley Lake Drive	V-2-1797.70		April 1975	Special Study	380
<b>Whitewater River</b>					
Near Mecca	W-3-1070.00	07S 09E-30R	July 1957	Quarterly	296
Near Whitewater	W-3-1450.00	03S 03E-02B	February 1951	Quarterly	296, 336
<b>Whitmore Hot Springs</b>					
300 Feet Below Swimming Pool	V-2-1838.80		April 1975	Special Study	382
<b>Whitmore Springs</b>					
0.5 Mile South of Whitmore	V-2-1838.40		April 1975	Special Study	381

\* Township, range, section and 40-acre tract number; referred to San Bernardino Base and Meridian.



TABLE D-2  
**MINERAL ANALYSES OF SURFACE WATER**  
 An explanation of column headings follows:

- GH** - The instantaneous gage height in feet above an established datum.  
**Q** - The instantaneous discharge in cubic feet per second (cfs). "E" indicates the value has been estimated.  
**DEPTH** - Depth in feet at which sample was collected.  
**DO** - The dissolved oxygen content in milligrams per liter.  
**SAT** - The percent of normal saturation of dissolved oxygen.  
**EC** - Electrical conductance in micromhos at 25 Celsius, Field or Lab determination.  
**pH** - Measure of acidity or alkalinity of water, field or laboratory determination.  
**TDS** - Gravimetric determination of total dissolved solids at 180 Celsius (or 105 Celsius).  
**SUM** - Total dissolved solids determined by addition of analyzed constituents minus 1-2 of bicarbonate.  
**TH** - Total hardness  
**NCH** - Noncarbonate hardness.  
**TIME** - Pacific Standard Time on a 24-hour clock.  
**TEMP** - Water temperature in degrees Fahrenheit (F) and Celsius (C) at the time of field sampling.  
**SAR** - Sodium Adsorption Ratio  
**TURB** - **E** - Jackson Candle Units (JCU) - Hellige  
 - **A** - Jackson Turbidity Units (JTU) - Hatch

**PERCENT REACTANCE VALUE** is determined by dividing the sum of the cations or anions in milliequivalents per liter into each constituent in milliequivalents per liter arriving at a percentage

**REM (REMARKS) as follows:**

- T** - Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each other.  
**E** - Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical conductivity.  
**S** - The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of +5%.  
**C** - The electrical conductivity divided by the EC-EPM factor (or if absent, 100) is not within 20% of the average of the cation sum and anion sum for complete analyses.  
**X** - The field EC and the lab EC are not within 20% of each other.  
**Z** - The value of the constituent is greater than the field limit, in which case all 0's will appear.  
**N** - This analysis has been reported under a different station number.

**The MINERAL CONSTITUENTS are as follows:**

<b>B</b> - Boron	<b>F</b> - Fluoride	<b>NA</b> - Sodium
<b>CA</b> - Calcium	<b>HCO<sub>3</sub></b> - Bicarbonate	<b>NO<sub>3</sub></b> - Nitrate
<b>CL</b> - Chloride	<b>K</b> - Potassium	<b>SiO<sub>2</sub></b> - Silica
<b>CO<sub>3</sub></b> - Carbonate	<b>MG</b> - Magnesium	<b>SO<sub>4</sub></b> - Sulfate

**The LAB and SAMPLER agency codes are as follows**

1101 - Los Angeles County Flood Control District	5050 - Department of Water Resources
1200 - Los Angeles Department of Water & Power	5064 - Department of Water Resources Southern District Laboratory
2163 - Department of Water Resources for SWRCB	5101 - San Bernardino County Flood Control District
3210 - City of Pasadena	5229 - City of San Diego
3224 - Gulf Oil Corporation	5411 - United Water Conservation District
4412 - Metropolitan Water District of Southern California	5867 - Fruit Growers Laboratory
5000 - U. S. Geological Survey	9547 - Long Beach Chemical & Physical Laboratory

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER																			
DATE TIME	SAMPLER LAB	G.M. W DEPTH	OO S&T	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				REH
					PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS	
.....																			
05 4212.20 SAN LUIS OBISPO C A SAN LUIS BAY DR BR																			
07/08/75	2163			7.6	73.0F	8.2	1080	--	--	--	--	--	--	--	--	702		1A	
1855	5064	10E		88	22.8C	8.1	1128												
07/09/75	2163			7.1	68.0F	8.0	1100	--	--	--	--	--	--	--	--				
1025	5064	10E		78	20.0C	8.2	1114												
08/25/75	2163			7.4	69.0F	8.0	1275	--	--	--	--	--	--	--	--	739		3A	
1835	5064	8E		82	20.5C	7.8	1233												
08/26/75	2163			5.9	65.0F	7.8	1300	--	--	--	--	--	--	--	--				
1020	5064	10E		62	16.3C	7.8	1240												
05 4225.50 SAN LUIS OBISPO C A HWY 101 BR NR AVILA TF																			
07/08/75	2163			10.3	76.0F	8.4	1050	--	--	--	--	--	--	--	--	694		2A	
1820	5064	10E		125	25.5C	8.5	1132												
07/09/75	2163			10.9	65.0F	8.0	1100	--	--	--	--	--	--	--	--				
0950	5064	10E		115	16.3C	8.1	1147												
08/25/75	2163			10.4	73.0F	8.3	1275	--	--	--	--	--	--	--	--	742		5A	
1755	5064	8E		120	22.8C	8.2	1236												
08/26/75	2163			6.4	63.0F	7.6	1325	--	--	--	--	--	--	--	--				
0925	5064	10E		66	17.2C	7.7	1257												
05 4255.50 SAN LUIS OBISPO C A HIGUERA BR NR HWY 101																			
07/08/75	2163			8.4	72.0F	8.2	1030	--	--	--	--	--	--	--	--	687		2A	
1745	5064	12E		96	22.2C	8.0	1112												
07/09/75	2163			9.1	65.0F	8.0	1080	--	--	--	--	--	--	--	--				
0925	5064	12E		96	16.3C	7.9	1111												
08/25/75	2163			7.4	73.0F	8.0	1225	--	--	--	--	--	--	--	--	713		2A	
1715	5064	8E		85	22.8C	7.8	1204												
08/26/75	2163			6.1	64.0F	7.7	1250	--	--	--	--	--	--	--	--				
0835	5064	10E		64	17.8C	7.7	1187												
05 4270.70 SAN LUIS OBISPO C A RAW SEWAGE BYPASS																			
07/08/75	2163			8.5	76.0F	8.0	1000	--	--	--	--	--	--	--	--	648		0A	
1710	5064	3E		95	21.1C	8.0	1046												
07/09/75	2163			9.4	65.0F	8.0	930	--	--	--	--	--	--	--	--				
0835	5064	6E		100	16.3C	8.0	973												
08/25/75	2163			6.3	68.0F	7.3	1325	--	--	--	--	--	--	--	--	779		2A	
1635	5064	2E		69	20.0C	7.4	1287												
08/26/75	2163			4.4	64.0F	7.3	1330	--	--	--	--	--	--	--	--				
0745	5064	3E		46	17.8C	7.4	1281												
05 4275.50 SAN LUIS OBISPO C AR STP A MADONNA RD																			
07/08/75	2163			15.8	75.0F	8.5	720	--	--	--	--	--	--	--	--	498		0A	
1630	5064	4E		187	23.9C	8.7	775												
07/09/75	2163			10.5	62.0F	8.4	810	--	--	--	--	--	--	--	--				
0800	5064	8E		108	16.7C	8.3	846												
08/25/75	2163			15.3	74.0F	8.5	850	--	--	--	--	--	--	--	--	643		2A	
1600	5064	2E		179	23.3C	8.6	894												
08/26/75	2163			5.8	63.0F	8.0	950	--	--	--	--	--	--	--	--				
0700	5064	3E		60	17.2C	8.0	942												
05 4285.50 SAN LUIS OBISPO C NR CUESTA PK A FWY																			
07/08/75	2163			9.6	67.0F	8.0	880	--	--	--	--	--	--	--	--	437		0A	
1600	5064	2E		105	19.4C	8.0	714												
07/09/75	2163			9.7	60.0F	8.0	750	--	--	--	--	--	--	--	--				
0700	5064	2E		93	15.5C	8.1	717												
06 3050.00 CUYAMA RIVER NEAR GAREY																			
01/28/75	5000	1.88		5.0	9F		174	89	126	2.3	0	341	648	93	.5	1165	812		
1335	5064	.8		10.5	8.3	1868	8.93	7.32	5.48	.06	.00	5.59	11.49	2.82	.01	1106	533	1.9	
							41	34	25			26	62	12					
04/21/75	5050	1.99		15.7	72.0F	8.2	1600	177	88	137	4.3	0	312	675	48	.0	1493	805	3A
1215	5064	1.2		182	22.2C	8.1	1852	8.83	7.24	5.96	.11	.00	5.11	14.05	2.76	.00	1333	548	2.1
								40	33	27			23	64	13				

TABLE D-2 (CONT.)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. G	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER										MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER			
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	NO2	SIO2	TD5 SUM	TH MCM	TURB SAR	REH			
		08 1440.00		SANTA YNEZ RIVER NEAR SOLVANO																			
01/20/75	5050	3.07	15.1	59.0F	0.2	1000	--	--	--	--	--	--	271	49	--	--	--	809	498	2A	E		
1220	5064	2+2	151	15.0C	0.2	1126	--	--	--	--	--	--	5.84	1.38	--	--	--				S		
04/21/75	5050	4.22	14.5	03.0F	0.4	750	--	--	--	--	--	--	230	20	--	--	--	504	382	2A	E		
1114	5064	99	152	17.2C			--	--	--	--	--	--	4.98	0.58	--	--	--				S		
		08 1505.00		LAKE CACHUMA NEAR SANTA YNEZ																			
11/10/74	5050	40.70	9.1	61.0F	0.0	750	--	--	--	--	--	--	276	17	--	--	--	410	360	5A	E		
1130	5064		94	16.1C	0.2	824	--	--	--	--	--	--	5.75	1.40	--	--	--				S		
01/20/75	5050	41.14	11.9	54.0F	0.3	725	--	--	--	--	--	--	257	15	--	--	--	501	340	2A	E		
1145	5064		113	12.2C	0.2	821	--	--	--	--	--	--	4.35	1.42	--	--	--				S		
04/21/75	5050	50.24	10.3	50.0F	0.2	700	--	--	--	--	--	--	244	13	--	--	--	524	341	2A	E		
1030	5064		102	14.4C			--	--	--	--	--	--	8.08	1.37	--	--	--				S		
07/21/75	5050		10.1	73.0F	0.4	750	--	--	--	--	--	--	251	14	--	--	--	579	331	1A	E		
1045	5064		119	22.0C	0.2	776	--	--	--	--	--	--	5.23	0.39	--	--	--				S		
		V2 1800.50		MILTON CR AT LAKE CROWLEY																			
04/20/75	2163			57.0F	7.3	40	--	--	--	--	--	--	--	1.1	--	--	--				S		
1535	5064	7E		13.9C	7.1	43	--	--	--	--	--	--	--	0.03	--	--	--				S		
08/10/75	2163			58.0F	7.2	27	--	--	--	--	--	--	--	0.0	--	--	--				S		
1140	5064	40E		14.4C	6.4	23	--	--	--	--	--	--	--	0.0	--	--	--				S		
		V2 1802.10		MILTON CR 700 FT NW OF S LANDING RD S 910E OF FRWT																			
04/20/75	2163			52.0F	7.3	40	--	--	--	--	--	--	--	0.7	--	--	--				S		
1000	5064	4E		11.1C	7.0	41	--	--	--	--	--	--	--	0.02	--	--	--				S		
08/10/75	2163			60.0F	7.0	27	--	--	--	--	--	--	--	0.0	--	--	--				S		
1105	5064	12E		15.5C	6.4	23	--	--	--	--	--	--	--	0.08	--	--	--				S		
		V2 1802.20		MILTON CR 1700 FT NW OF S LANDING RD S 510E OF FRWT																			
4/10/75	2163			51.0F	7.1	24	--	--	--	--	--	--	--	0.0	--	--	--				S		
1050	5064	20E		10.5C	6.3	22	--	--	--	--	--	--	--	0.00	--	--	--				S		
		V2 1802.80		MILTON CR 50 FT NW OF S LANDING RD 2200 FT N OLD 385																			
08/10/75	2163			54.0F	7.0	26	--	--	--	--	--	--	--	0.0	--	--	--				S		
1700	5064	3E		12.2C	6.3	23	--	--	--	--	--	--	--	0.00	--	--	--				S		
		V2 1803.10		MILTON CR 250 FT SE OF MILTON DR 300 FT N OF OLD 395																			
04/20/75	2163			43.0F	7.4	45	--	--	--	--	--	--	--	0.7	--	--	--				S		
1515	5064	3E		6.1C	7.2	40	--	--	--	--	--	--	--	0.02	--	--	--				S		
08/10/75	2163			49.0F	7.1	24	--	--	--	--	--	--	--	0.0	--	--	--				S		
1040	5064	20E		9.4C	6.4	22	--	--	--	--	--	--	--	0.00	--	--	--				S		
		V2 1803.20		MILTON CR 600 FT SE OF MILTON DR AT OLD HWY 395																			
04/20/75	2163			43.0F	7.2	50	--	--	--	--	--	--	--	0.7	--	--	--				S		
1440	5064	1E		6.1C	6.9	43	--	--	--	--	--	--	--	0.02	--	--	--				S		
08/10/75	2163			49.0F	7.0	25	--	--	--	--	--	--	--	0.0	--	--	--				S		
1020	5064	5E		9.4C	6.3	22	--	--	--	--	--	--	--	0.00	--	--	--				S		
		V2 1803.30		MILTON CR 600 FT NW OF MILTON CR PL AT OLD HWY 395																			
04/20/75	2163			45.0F	7.3	45	--	--	--	--	--	--	--	0.7	--	--	--				S		
1410	5064	2E		7.2C	7.1	39	--	--	--	--	--	--	--	0.02	--	--	--				S		
08/10/75	2163			49.0F	7.0	25	--	--	--	--	--	--	--	0.0	--	--	--				S		
1010	5064	6E		9.4C	6.3	22	--	--	--	--	--	--	--	0.00	--	--	--				S		
		V2 1803.40		MILTON CR 400 FT NW OF MILTON CR PL AT OLD HWY 395																			
04/20/75	2163			45.0F	7.2	45	--	--	--	--	--	--	--	0.7	--	--	--				S		
1400	5064	1E		7.2C	7.0	40	--	--	--	--	--	--	--	0.02	--	--	--				S		
08/10/75	2163			46.0F	7.0	25	--	--	--	--	--	--	--	0.4	--	--	--				S		
1000	5064	3E		8.9C	6.3	22	--	--	--	--	--	--	--	0.01	--	--	--				S		
		V2 1803.50		MILTON CR 100 FT NW OF MILTON CR DR AT OLD HWY 395																			
04/20/75	2163			49.0F	7.6	44	--	--	--	--	--	--	--	1.1	--	--	--				S		
1345	5064	1+5		9.4C	7.3	42	--	--	--	--	--	--	--	0.03	--	--	--				S		
08/10/75	2163			49.0F	7.1	25	--	--	--	--	--	--	--	0.0	--	--	--				S		
0950	5064	4E		9.4C	6.4	23	--	--	--	--	--	--	--	0.00	--	--	--				S		

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER																					
DATE TIME	SAMPLER LAR	G.M. G DEPTH	NO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER				REMARKS	
						CA	MG	NA	K	CO3	WCO3	SO4	CL	NO3	PERCENT REACTANCE VALUE	8	F	TDS	TCH		TURB SAR
V2 1803.60 MILTON CR 100 FT SE OF MILTON CR DR AT OLD HWY 395																					
04/28/75	2163 133K	5064	2E	54.0F 12.2C	7.7 7.4	58 50	--	--	--	--	--	--	--	--	--	.7 .02	--	--	--		
06/10/75	2163 0940	5064	4E	49.0F 9.4C	7.1 6.4	30 24	--	--	--	--	--	--	--	--	--	.4 .01	--	--	--	X S	
V2 1804.10 MILTON CR AT JUNIPER 800 FT S OF OLD HWY 395																					
04/28/75	2163 132A	5064	2E	45.0F 7.2C	7.3 7.1	48 40	--	--	--	--	--	--	--	--	--	.7 .02	--	--	--	S	
06/10/75	2163 0920	5064	8E	47.0F 8.3C	7.0 6.4	28 22	--	--	--	--	--	--	--	--	--	.0 .00	--	--	--	X S	
V2 1804.20 MILTON CR 1200 FT NW OF PINON DR 100 FT W OF MILTON																					
04/28/75	2163 1305	5064	3E	41.0F 5.0C	7.4 7.2	48 40	--	--	--	--	--	--	--	--	--	1.1 .03	--	--	--	S	
06/10/75	2163 0905	5064	18E	47.0F 8.3C	7.1 6.4	25 22	--	--	--	--	--	--	--	--	--	.0 .00	--	--	--	S	
V2 1804.30 MILTON CR AT MILTON DR 500 FT NW OF PINON DR																					
04/28/75	2163 1250	5064	3E	40.0F 4.4C	7.4 7.2	48 40	--	--	--	--	--	--	--	--	--	1.1 .03	--	--	--	S	
06/10/75	2163 0857	5064	10E	46.0F 7.8C	7.1 6.4	25 22	--	--	--	--	--	--	--	--	--	.4 .01	--	--	--	S	
V2 1804.60 MILTON CR 1000 FT SW OF PINON DR																					
04/28/75	2163 1200	5064	8E	38.0F 3.3C	7.6 7.1	48 40	--	--	--	--	--	--	--	--	--	1.1 .03	--	--	--	S	
06/10/75	2163 0915	5064	20E	45.0F 7.2C	7.1 6.4	25 21	--	--	--	--	--	--	--	--	--	.4 .01	--	--	--	S	
V9 1620.00 MOJAVE RIVER NEAR VICTORVILLE																					
11/20/74	505N 1200	5064	28	7.1 8.0	62.0F 16.7C	7.8 7.8	550 578	54 45	9.4 13	53 39	5.9 3	0 0	209 15	57 3	36 17	12.0 .19	.11 --	.5 --	132 330	172 2	114 1.0
01/02/75	5101 5101				7.4	598	50 43	12 17	51 36	6.0 3	0 0	207 3	58 59	37 21	7.8 18	.01 2	.4 --	.4 --	370 324	170 5	1.7 1.7
01/22/75	505N 1230	5064	2,76	8.5 8.9	55.0F 12.8C	7.8 7.7	490 580	50 25.0	10 .82	52 2.26	7.0 .18	0 0	216 3.54	56 1.17	35 .99	12.0 .19	.16 --	.6 --	368 328	108 0	6A 1.0
04/23/75	505N 1215	5064	2,41	7.1 8.0	63.0F 17.2C	7.8 7.6	475 561	40 2.45	10 .82	51 2.22	5.9 .15	0 0	208 3.41	57 1.19	34 .96	9.0 .15	.15 --	.5 --	348 318	166 0	3A 1.7
07/23/75	505N 1145	5064	2,43	5.4 7.5	82.0F 27.8C	7.8 8.0	550 589	53 2.64	6.3 .52	6.0 2.61	10 .26	0 0	217 3.56	58 1.21	38 1.07	7.0 .11	.14 --	.7 --	167 339	158 0	2A 3.1
09/02/75	5101 5101					7.3	657	45 2.25	9.0 .74	68 2.96	8.5 .22	0 0	192 3.15	58 1.21	60 1.69	7.7 .12	.18 --	.6 --	338 351	150 0	2.4
V9 2095.00 MOJAVE RIVER LA FORKS RES NR HESPERIA																					
11/20/74	505N 0900	5064	10,6	10.6 8E	47.0F 8.3C	7.8 8.1	300 343	25 1.25	3.2 .26	39 1.70	2.7 .07	0 0	107 1.75	38 .79	16 14.5	7.7 .12	.13 --	1.7 --	186 184	76 0	4A 2.0
01/22/75	505N 0930	5064	7E	11.7 10.3	42.0F 5.6C	7.9 7.9	245 1,20	24 4.3	3.5 1.1	28 44	2.0 2	0 0	109 1.79	28 .58	14 3.03	.06 .14	1.5 --	1.5 --	199 155	74 0	3A 1.4
04/23/75	505N 0915	5064	10E	10.7 10E	50.0F 10.0C	8.0 7.2	135 162	14 .70	2.3 .19	14 .61	.8 .02	0 0	58 .95	10 .21	4 .34	.10 .01	.4 --	.4 --	112 82	46 0	4A 0.9
05/01/75	5101 5101				7.1	175	14 7.0	2.1 .17	13 .87	7 .02	0 0	57 .93	5.3 .11	12 .14	.4 .01	.04 --	.5 --	131 76	43 0	0.9	
07/23/75	505N 0906	5064	3F	8.0 9.1	64.0F 17.8C	8.1 8.1	340 373	24 1.20	3.6 .31	46 2.00	2.3 .06	0 0	116 1.90	61 1.27	12 .34	.3 .00	.15 --	2.4 --	225 207	76 0	1A 2.3
#2 1560.00 COLORADO RIVER NEAR TOPOCK																					
10/01/74	500N 1330	500N	1c410		67.1F 19.5C	7.9	1100	82 4.09	29 2.38	93 4.05	5.3 .14	--	152 2.49	290 6.04	85 2.40	--	.05	.3		320	2.2
11/01/74	500N 1540	500N	3350		59.0F 15.0C	8.0	1120	89 4.44	31 2.55	100 4.35	5.2 .13	--	163 2.67	270 5.62	88 2.48	--	.16	.3	730	350	2.3
12/02/74	510N 1430	510N	1090		55.4F 13.0C	8.1	1120	83 4.14	31 2.55	100 4.35	4.5 .12	--	155 2.54	290 6.04	96 2.71	--	.14	.3	340	2.4	

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAW	O.P. DEPTH	OO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER EQUIVALENTS PER LITER				MILLIGRAMS PER LITER													
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	SDI2	TDS UM	TH MCH	TURB SAF	REM									
COLORADO RIVER NEAR TOPOCK																		CONTINUED												
01/02/75	5000				47.3F		80	29	110	0.0	--	153	300	80	--	.17	.3													
1315	5000	5760			8.5C	0.2	1110	3.99	2.38	4.79	.15	2.51	6.25	2.51											2.7	5				
02/03/75	5000				50.0F		86	30	100	5.1	--	159	290	89	2.3	.13	.3								340	2.4				
1315	5000	7410			10.0C	0.2	1100	4.29	2.47	4.35	.14	2.81	6.04	2.51	.04															
03/03/75	5000				50.0F		85	30	100	5.5	--	162	280	88	.0	.14	.3									340	2.4			
1425	5000	8850			10.5C	0.3	1100	4.24	2.47	4.35	.14	2.80	5.83	2.48	.01															
04/01/75	5000				53.6F		87	30	100	4.3	--	162	310	86	.0	.10	.5										340	2.4		
0944	5000	17020			12.0C	0.3	1120	4.34	2.47	4.35	.16	2.88	6.45	2.43	.01															
05/01/75	5000				60.8F		86	31	110	5.0	--	163	310	90	1.0	.14	.3										340	2.4		
1535	5000	11040			10.0C		1090	4.29	2.55	4.79	.13	2.87	6.45	2.54	.02															
06/02/75	5000				66.2F	0.0	83	30	100	5.2	--	154	300	88	.7	.14	.4							A08	330		2.4			
0920	5000	12080			19.0C	0.0	1090	4.14	2.47	4.35	.13	2.52	6.25	2.48	.01															
07/01/75	5000				66.2F	0.0	83	30	100	5.0	--	154	300	86	--	.14	--								A04	330		2.4		
0940	5000	14700			19.0C	0.0	1090	4.14	2.47	4.35	.13	2.52	6.25	2.43																
08/01/75	5000				66.2F		84	29	100	5.2	--	160	280	92	.8	.14	.3										330		2.4	
0945	5000	15420			19.0C	7.9	1070	4.19	2.38	4.35	.13	2.80	6.45	2.50	.01															
09/02/75	5000				66.2F	7.8	86	29	100	5.2	--	157	300	89	--	.14	.3										330		2.4	
1445	5000	12170			19.0C		1080	4.29	2.38	4.35	.13	2.57	6.25	2.51																
COLORADO RIVER BELOW PARKER DAM																														
11/04/74	5000						82	29	100	5.7	--	149	280	86	--	.16	.3										320	2.4		
0830	5000				7.7		1100	4.09	2.38	4.35	.15	2.44	5.83	2.43																
12/02/74	5000						84	29	100	5.1	--	153	290	89	--	.13	.3										330	2.4		
0930	5000				6.1		1100	4.19	2.38	4.35	.13	2.51	6.04	2.51																
01/08/75	5000						87	29	100	5.0	--	156	310	91	1.4	.13	.3										340	2.4		
0830	5000				6.1		1110	4.34	2.38	4.35	.13	2.56	6.45	2.57	.02															
02/01/75	5000						86	30	110	4.9	--	157	310	92	.7	.14	.3										340	2.6		
0830	5000				6.2		1120	4.29	2.47	4.79	.13	2.57	6.45	2.59	.01															
03/21/75	5000				57.9F		84	32	110	4.8	--	164	310	90	.6	.14	.3										340		2.6	
1028	5000				10.5C	6.3	1100	4.19	2.63	4.79	.12	2.89	6.45	2.54	.01															
03/31/75	5000						82	31	100	5.1	--	163	300	90	.7	.13	.3										330		2.4	
0800	5000				4.09		1110	4.09	2.55	4.35	.13	2.87	6.25	2.54	.01															
05/05/75	5000						87	32	100	4.3	0	166	300	90	1.0	.13	.4										350	2.1	2.3	
0830	5000	18580			7.9		1120	4.34	2.63	4.35	.14	.00	2.72	6.25	2.54	.02														
06/02/75	5000						85	32	100	5.1	0	159	300	89	.6	.17	.4										340		2.3	
0830	5000	0140					1110	4.24	2.63	4.35	.13	.00	2.91	6.25	2.51	.01														
07/07/75	5000						85	29	100	5.3	--	156	320	89	1.0	.14	.4										330		2.4	
0830	5000	8200					1100	4.24	2.38	4.35	.14	2.56	6.06	2.51	.02															
08/04/75	5000						84	29	100	5.4	0	151	290	88	.6	.13	.3										330		2.4	
0830	5000	8570			7.9		1090	4.19	2.38	4.35	.15	.00	2.87	6.04	2.49	.01														
09/02/75	5000						87	29	103	5.0	0	152	290	85	--	.14	.4										330		2.4	
0830	5000				7.7		1090	4.14	2.47	4.35	.13	.00	2.84	6.83	2.40															
COLORADO RIVER AT COLORADO AQUEDUCT INTAKE																														
10/09/74	**12						79	30	107	5.0	1.0	129	300	90	.0	--	.4									321	2.4	2.8		
**12					26	F	6.5	1110	3.94	2.47	4.65	.13	.03	2.11	6.41	2.54	.00													
11/17/74	**19						83	30	103	4.0	0	144	302	88	.5	--	.4										333	1.4	2.4	
1500	**12				19	F	6.2	1100	4.14	2.51	4.46	.10	.00	2.36	6.26	2.48	.01													
12/11/74	**12						87	29	103	5.0	0	150	307	88	1	--	.4										339	1.4	2.4	
**12					13	C	7.9	1100	4.34	2.43	4.44	.13	.00	2.46	6.39	2.48	.00													
01/13/75	**12						86	30	102	5.0	1.0	149	308	89	.3	--	.4										339	1.4	2.4	
**12					8	C	0.3	1100	4.29	2.47	4.44	.13	.03	2.46	6.41	2.51	.00													
02/09/75	**12						82	30	105	4.0	5.0	128	311	88	.0	--	.4										328	1.4	2.4	
**12					10	C	8.4	1080	4.09	2.47	4.47	.13	.17	2.10	6.48	2.46	.00													
03/09/75	**12						86	29	103	5.0	2.0	146	305	87	.6	--	.4										334	2.4	2.4	
1428	**19				13	C	8.4	1090	4.24	2.43	4.44	.11	.07	2.39	6.36	2.45	.01													

TABLE D-2 (CONT.)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.H. C DEPTH	00 SAT	TEMP	FIELD LABORATORY PM EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				REH
						CA	MG	NA	K	CO3	PERCENT REACTANCE VALUE				8	F	SUM	TM	TURB SAR					
											CO3	SO4	CL	NO3						105	102	7M	TURB SAR	
						COLORADO RIVER AT COLORADO AQUEDUCT INTAKE										CONTINUED								
						#2 1960.00																		
04/06/75	4412					87	30	104	4.0	0	155	306	89	.5	--	.4							343	244
	4412					13	8.2	1040	4.34	2.51	4.52	.10	.00	2.54	6.37	2.51	.01	7.8	705				216	2.4
05/04/75	4412					65	F		85	30	106	4.0	1.0	149	307	88	.4	--	.5				338	144
	4412					18	C	8.4	1100	4.24	2.51	4.61	.10	.03	2.44	6.39	2.48	.01	5.6	701			214	2.5
06/01/75	4412					72	F		86	31	108	5.0	0	159	309	90	.5	--	.4				342	144
	4412					22	C	8.3	1120	4.29	2.55	4.61	.13	.00	2.61	6.43	2.54	.01	5.7	711			212	2.5
07/13/75	4412					82	F		84	30	108	5.0	0	153	310	90	.7	--	.4				333	144
	4412					28	C	8.4	1090	4.19	2.47	4.61	.13	.00	2.51	6.45	2.54	.01	6.8	708			208	2.5
08/10/75	4412					92	F		83	31	106	5.0	1.0	137	308	93	.1	--	.4				335	244
	4412					28	C	8.4	1090	4.14	2.55	4.61	.13	.03	2.25	6.41	2.62	.00	7.0	701			221	2.5
09/09/75	4412					82	F		78	30	109	4.0	5.0	123	301	94	.0	--	.4				320	244
	4412					28	C	8.5	1070	3.89	2.51	4.74	.10	.17	2.02	6.27	2.65	.00	6.8	689			211	2.7
						#2 1975.00																		
11/04/74	5008					66.2F			83	32	100	5.3	--	150	290	90	--	.15	.2				340	
	5008					14.0C	8.0	1110	4.14	2.63	4.35	.14	--	2.46	6.04	2.54	--		12.0				2.4	
12/02/74	5008					57.2F			85	29	100	5.2	--	153	296	90	--	.14	.3				330	
	5008					14.0C	8.1	1120	4.24	2.38	4.35	.13	--	2.51	6.04	2.54	--		8.9				2.4	
12/30/74	5008					53.6F			85	30	100	4.9	--	154	300	92	.9	.13	.3				340	
	5008					12.0C	8.2	1120	4.24	2.47	4.35	.13	--	2.52	6.25	2.59	.01		9.2				2.4	
02/03/75	5008					51.8F			83	31	110	5.0	--	156	310	95	.9	.14	.4				340	
	5008					11.0C	8.2	1130	4.14	2.55	4.70	.13	--	2.58	6.45	2.68	.01		8.0				2.8	
03/03/75	5008					49.1F			93	30	110	6.4	--	161	300	110	3.2	.13	.7				360	
	5008					9.5C	8.1	1170	4.84	2.47	4.79	.16	--	2.64	6.25	3.10	.05		7.9				2.5	
03/31/75	5008					55.4F			86	30	110	4.8	--	166	310	88	.8	.14	.3				340	
	5008					13.0C	8.1	1110	4.29	2.47	4.79	.12	--	2.72	6.45	2.48	.01		8.3				2.6	
05/05/75	5008					65.3F	8.1	1120	86	32	100	5.3	0	164	290	89	.5	.13	.4				350	
	5008					18.5C	8.1	1120	4.29	2.63	4.35	.14	.00	2.80	6.04	2.51	.01		6.3	490			212	2.3
06/02/75	5008					71.6F	8.1	1110	83	31	100	5.2	0	160	310	91	.7	.14	.4				340	
	5008					22.0C	8.1	1110	4.14	2.55	4.35	.13	.00	2.62	6.45	2.57	.01		6.3	708			204	2.4
06/20/75	5008					74.3F			86	29	100	5.6	--	157	300	88	.8	.14	.4				330	
	5008					23.5C			4.29	2.38	4.35	.14	--	2.57	6.25	2.48	.01		7.3				2.4	
08/04/75	5008					78.8F			83	28	110	5.5	0	148	300	90	.2	.13	.4				320	
	5008					26.0C	8.2	1100	4.14	2.30	4.79	.14	.00	2.43	6.25	2.54	.00		8.3	698			201	2.7
09/02/75	5008					78.8F	7.7	1120	80	30	110	4.9	0	144	320	95	--	.14	.4				320	
	5008					26.0C			3.99	2.47	4.79	.13	.00	2.44	6.26	2.68	--		7.9	721			201	2.7
						#3 1070.00																		
12/14/74	5064					62.5F	8.1	2650	--	--	--	--	--	--	699	316	--	--	--	--	--	1663	514	414
	5064					6.0	9.5	18.9C							14.55	6.91	--	--	--	--	--			
03/24/75	5058					63.0F	8.1	2200	--	--	--	--	0	277	630	297	--	--	--	--	--	1722	497	534
	5064					139	100	17.2C	8.2	2533				.00	4.54	13.12	8.09	--	--	--	--			
06/23/75	5058					64.0F	8.1	2000	--	--	--	--	--	--	572	239	--	--	--	--	--	1472	448	364
	5064					141	101	23.3C		2224					11.91	6.74	--	--	--	--	--			
09/22/75	5058					76.0F	8.2	1900	--	--	--	--	--	--	428	170	--	--	--	--	--	1127	402	194
	5064					145	103	24.4C		1702					8.91	4.79	--	--	--	--	--			
						#3 1450.00																		
12/16/74	5050					55.0F	8.2	380	54	10	13	3.9	0	190	39	4.2	2.7	.00	.8			250	177	474
	5064					4.9	10.2	12.8C	8.2	394	2.69	.82	.57	.10	.00	3.25	.81	.12	.04	--	--	224	13	0.4
03/24/75	5058					50.0F	8.2	300	46	11	11	3.5	0	179	34	3.0	2.8	.00	.8			188	161	554
	5064					6.1	9.9	10.0C	8.2	363	2.30	.40	.48	.09	.00	2.93	.71	.11	.05	--	--	200	14	0.4
06/23/75	5050					65.0F	7.7	330	53	13	13	4.3	0	200	38	5.3	3.6	.00	1.0			252	185	04
	5064					7.9	8.9	18.3C	7.8	414	2.64	1.07	.57	.11	.00	3.28	.79	.15	.06	--	--	229	22	0.4
09/22/75	5058					64.0F	7.7	425	52	13	14	4.7	0	208	40	3.9	1.8	.00	1.0			247	182	404
	5064					7.9	84	17.8C	8.2	418	2.59	1.07	.61	.12	.00	3.41	.83	.12	.03	--	--	232	13	0.5

TABLE D-2 (CONT.)

DATE TIME	SAMPLER LAR	D.M. O DEPTH	00 SAT	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF SURFACE WATER																		
						MINERALS CONSTITUENTS IN						MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER			MILLIGRAMS PER LITER		TURB SAM	REU						
						CA	MG	NA	CL	CO3	HCO3	SO4	CL	NO3	B	F			TDS	TH				
*****																								
M5 1600.70 SALTON SEA AT SALTON SEA STATE PARK																								
12/10/74 1130	Su50 Su04	31.18	20.4 218	63.0F 17.2C	6.5	46296	--	--	--	--	--	--	0023	15692	--	--	30980	7206	34	E				
03/24/75 1015	Su04	30.39	11.5 122	65.0F 19.3C	6.5	43476	--	--	--	--	--	--	0685	15219	--	--	30980	7026	194	E				
08/23/75 1000	Su04 Su06	30.20	7.2 92	83.0F 28.3C	8.4	50000 43608	--	--	--	--	--	--	0714	15391	--	--	30750	7087	94	EA				
09/22/75 1015	Su50 Su04	30.77	5.9 70	87.0F 30.5C	6.5	44444	--	--	--	--	--	--	0940	15669	--	--	30670	7143	44	E				
*****																								
M7 1100.10 POSTON WASTEWAY NEAR PARKER, ARIZONA																								
11/04/74 0900	Su00 Su04						65.3F 16.5C	7.9	1570	120 36	44 22	160 42	5.9 1.15	--	227	400	150	--	.23	.4	480	3.2		
12/02/74 0820	Su00 Su00						56.1F 14.5C	8.1	1410	95 34	35 21	140 44	5.5 1.1	--	202	370	120	--	.16	.3	380	3.1		
12/30/74 0755	Su00 Su00						55.4F 13.0C	7.9	1610	120 35	44 21	170 43	5.4 1.14	--	230	430	150	--	.21	.4	480	3.4		
02/03/75 0800	Su00 Su00						51.8F 11.0C	6.0	1610	120 36	39 19	170 44	6.2 1.1	--	233	440	150	1.3	.02	14.0	480	3.4		
03/03/75 0800	Su00 Su00						46.2F 9.0C		1380	110 1380	34 5.44	140 2.80	5.4 6.09	1.15	--	195	380	120	2.3	.18	.4	410	3.0	
03/31/75 0800	Su00 Su00						53.6F 12.0C		1500	120 1500	41 5.99	160 3.37	5.5 6.96	1.14	--	234	430	140	1.1	.22	.4	470	3.2	
05/05/75 0800	Su00 Su00						62.6F 17.0C	7.9	1340	100 1340	36 4.99	140 2.96	5.5 6.09	1.14	0.00	182	360	110	.2	.16	.4	400	2.9	
06/02/75 0845	Su00 Su00						71.6F 22.0C	7.9	1680	130 1680	45 6.49	170 3.70	5.7 7.40	1.15	0.00	244	480	150	.2	.23	.5	510	3.3	
08/03/75 1010	Su00 Su00						76.1F 24.5C	7.7		110 36	36 20	150 43	6.0 1.1	--	202	390	120	.9	.10	.4	430	3.1		
08/04/75 0830	Su00 Su00						79.7F 26.5C	7.9	1770	130 6.49	44 3.70	200 4.5	6.3 1.1	0.00	220	500	180	.0	.23	.4	510	3.3		
09/02/75 1240	Su00 Su00						77.9F 25.5C	7.8	1950	140 6.94	47 3.07	200 6.70	5.5 1.14	0.00	228	530	170	--	.24	.5	540	3.7		
*****																								
M7 1150.50 CRIP LOWER MAIN DRAIN NEAR PARKER, ARIZONA																								
11/04/74 0830	Su00 Su00						64.4F 16.0C	7.9	2270	150 31	95 19	280 50	6.7 1.1	--	253	510	310	--	.36	.8	600	5.0		
12/02/74 0755	Su00 Su00						56.1F 14.5C	6.0	2280	150 32	52 18	270 50	6.1 1.1	--	255	530	290	--	.31	.4	590	4.8		
12/30/74 0725	Su00 Su00						56.3F 13.5C	8.0	2580	170 31	50 18	320 51	6.8 1.1	--	281	616	370	2.3	.40	.4	670	5.4		
02/03/75 0730	Su00 Su00						53.6F 12.0C	6.1	2100	140 6.99	50 4.11	250 10.68	5.9 1.15	0.00	242	520	270	3.6	.31	.8	560	4.8		
03/03/75 0730	Su00 Su00						53.6F 12.0C	7.4	2110	140 6.99	50 4.11	250 10.68	6.8 1.17	0.00	240	490	260	4.1	.31	.8	560	4.8		
03/31/75 0720	Su00 Su00						56.3F 13.5C		1900	130 32	49 20	220 47	6.3 1.1	--	244	490	240	1.9	.34	.5	530	4.2		
05/05/75 0820	Su00 Su00						65.3F 18.5C	7.6	1470	120 32	45 19	210 44	6.3 1.1	0.00	194	470	230	.0	.24	.5	490	3.2		
08/02/75 0800	Su00 Su00						74.3F 23.5C	7.9	2280	140 6.99	54 4.44	270 11.75	7.1 1.18	0.00	214	560	310	.0	.35	.8	1400	570	4.9	
08/30/75 0740	Su00 Su00						76.1F 24.5C	7.8	2010	140 6.99	49 4.03	230 10.01	6.7 1.17	0.00	240	470	240	.9	.26	.5	550	4.3		
08/04/75 0755	Su00 Su00						77.9F 25.5C	8.0	1950	140 6.99	50 4.11	240 10.44	7.3 1.19	0.00	238	530	250	.7	.29	.8	1150	580	4.4	
09/02/75 1320	Su00 Su00						80.6F 27.0C	8.0	2200	140 6.94	51 4.19	270 11.75	6.1 1.16	0.00	252	560	280	--	.34	.7	560	5.6		

TABLE D-2 (CONT.)  
MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. DEPTH	00 SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				TURB SAF	REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	PERCENT REACTANCE VALUE	B	F	705	TH		
PALO VERDE ORAIN NEAR PARKER, ARIZONA																					
w7 1100+00																					
11/04/74	5000			65.3F		150	51	200	5.7	--	255	470	210	--	.23	+.4	580				
0820	5000			18.5C	7.9	1910	7.49	4.19	8.70	.15	4.18	9.79	5.92		23.0		3.6	5			
12/02/74	5000			59.0F		150	45	200	5.2	--	256	480	210	--	.20	+.3	560				
0745	5000			15.0C	7.8	1900	7.49	3.70	8.70	.13	4.20	9.99	5.92		22.0		3.7	5			
12/30/74	5000			56.3F		150	45	200	5.3	--	247	480	200	+.6	.19	+.2	560				
0735	5000			13.5C	7.8	1850	7.49	3.70	8.70	.14	4.05	9.99	5.64	+.01	22.0		3.7	5			
02/03/75	5000			52.7F		140	45	190	4.8	--	240	500	190	1.4	.19	+.4	540				
0735	5000			11.5C	8.3	1800	6.99	3.70	8.27	.12	3.93	10.41	5.36	.02	20.0		3.6	5			
03/03/75	5000			52.7F		150	46	190	6.3	--	245	470	190	2.6	.19	+.4	560				
0726	5000			11.5C	8.0	1830	7.49	3.78	8.27	.16	4.02	9.79	5.36	+.04	21.0		3.5	5			
03/31/75	5000			55.4F		140	49	190	5.1	--	247	480	190	.3	.19	+.3	550				
0725	5000			13.0C		1840	6.99	4.03	8.27	.13	4.05	9.99	5.36	.00	19.0		3.5	5			
05/05/75	5000			62.6F		150	50	190	5.1	0	241	510	200	.0	.20	+.4	580				
0730	5000			17.0C	7.8	1890	7.49	4.11	8.27	.13	3.95	10.92	5.64	+.00	18.0	1242	383	3.4			
06/02/75	5000			71.6F		150	51	200	5.0	0	236	510	190	.0	.19	+.4	580				
0818	5000			22.0C	7.9	1860	7.49	4.19	8.70	.13	3.87	10.82	5.36	+.00	20.0	1242	391	3.6	5		
06/30/75	5000			75.2F		150	48	200	5.0	--	248	510	190	.2	.20	+.4	570				
0755	5000			24.0C	7.8	1870	7.49	3.95	8.70	.13	4.06	10.82	5.36	.00	21.0		3.6	5			
08/04/75	5000			77.0F		160	50	210	6.3	0	253	530	210	.0	.21	+.3	610				
0805	5000	40		25.0C	8.0	1940	7.98	4.11	9.14	.16	4.15	11.03	5.92	+.00	20.0	1311	397	3.7			
09/02/75	5000			79.7F		150	51	210	5.1	0	246	500	200	.0	.20	+.4	580				
1330	5000			26.5C	8.0	1930	7.49	4.19	9.14	.13	4.03	10.41	5.64	.00	21.0	1258	383	3.8			
w7 1250+00																					
10/01/74	5000			66.0F		150	44	140	6.5	--	301	410	140	--	.10	+.3	560				
0830	5000	18		26.0C	7.7	1650	7.49	3.62	6.09	.17	4.93	8.54	3.95		19.0		2.6	5			
11/01/74	5000			66.2F		130	48	150	6.3	--	292	420	130	--	.22	+.4	520				
0905	5000	14		19.0C	7.9	1630	6.49	3.95	6.53	.16	4.79	8.74	3.67		18.0		2.9	5			
12/02/74	5000			57.2F		130	38	140	5.8	--	257	380	130	--	.19	+.3	480				
0825	5000	10		14.0C	7.9	1500	6.49	3.13	6.09	.15	4.21	7.91	3.28		16.0		2.8	5			
01/01/75	5000			56.3F		150	45	160	6.1	--	318	440	160	1.4	.20	+.3	560				
1100	5000	7.0		13.5C	8.0	1710	7.49	3.78	6.09	.16	5.21	9.16	4.51	.02	19.0		2.9	5			
02/03/75	5000			55.4F		140	47	160	6.4	--	304	430	140	1.1	.17	+.3	540				
1016	5000			13.0C	8.0	1640	6.99	3.87	6.96	.16	4.98	8.95	3.95	.02	17.0		3.0	5			
03/03/75	5000			54.1F		140	46	150	6.4	--	294	430	140	.7	.19	+.4	540				
0830	5000			14.5C	8.0	1600	6.99	3.78	6.53	.16	4.82	8.95	3.95	.01	15.0		2.6	5			
04/02/75	5000			56.1F		140	42	140	7.2	--	290	410	130	.8	.23	+.3	520				
0900	5000	8.0		14.5C	7.8	1590	6.99	3.45	6.09	.18	4.75	8.54	3.67	.01	15.0		2.7	5			
05/01/75	5000			67.1F		140	41	150	5.7	--	297	370	140	1.1	.20	+.4	520				
0940	5000	11		19.5C	7.7	1610	6.99	3.37	6.53	.15	4.87	7.70	3.95	.02	16.0		2.6	5			
06/02/75	5000			71.6F		130	37	140	5.8	0	256	380	120	.7	.14	+.3	480				
0730	5000	12		22.0C	7.5	1480	6.49	3.04	6.09	.15	4.20	7.91	3.38	.01	12.0	952	267	2.8			
07/01/75	5000			72.5F		110	38	140	5.7	--	244	380	120	.6	.16	+.4	430				
0945	5000	12		22.5C	7.8	1549	3.13	6.09	.15		4.00	7.91	3.38	.01	14.0		2.9	5			
09/02/75	5000			75.0F		120	38	140	6.2	0	236	390	110	--	.18	+.4	460				
0840	5000	12		27.0C	7.6	1340	5.99	3.13	6.09	.16	3.87	8.12	3.10		14.0	934	263	2.9			
w7 1350+00																					
11/04/74	5000			64.4F		91	33	120	5.4	--	169	310	110	--	.17	+.4	380				
1125	5000			18.0C	7.9	1230	4.54	2.71	5.22	.14	2.77	6.45	3.10		10.0		2.7	5			
12/02/74	5000			56.3F		95	31	130	5.3	--	175	330	110	--	.15	+.3	360				
1030	5000			13.5C	6.1	1280	4.74	2.55	5.66	.14	2.87	6.87	3.10		10.0		3.0	5			
12/30/74	5000			53.6F		91	32	120	5.2	--	167	310	110	2.1	.15	+.3	360				
1100	5000			22.0C	8.2	1220	4.54	2.63	5.22	.13	2.74	6.45	3.10	.03	9.9		2.8	5			
02/03/75	5000			56.9F		93	34	120	5.0	--	173	340	110	.7	.13	+.4	370				
1150	5000			11.5C	8.1	1240	4.44	2.80	5.22	.13	2.84	7.08	3.10	.01	8.6		2.7	5			





TABLE D-2 (CONT.)

DATE TIME	SAMPLER LAB	0.1 M. DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF SURFACE WATER										MILLIGRAMS PER LITER					TURB SAR	REM					
						MINERAL CONSTITUENTS IN										MILLIEQUIVALENTS PER LITER											
						CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	PERCENT REACTANCE	VALUE	8	F	TDS SUM	PH							
#7 1372.20						PVID ANDERSON GRAIN NEAR PALO VERDE										CONTINUEO											
06/02/75	5000	5000			77.0F 25.0C	8.0	3060	42	2.10	1.04	27.41	3.6	0	0.00	5.87	13.74	310	.3	1.10	2.4	23.0	1956	196	0	20.0		
07/01/75	5000	5000	1.0		75.2F 24.0C	8.0	3100	42	2.7	1.73	28.26	3.7	--	5.49	6.70	350	.1	1.10	2.7	25.0			190		20.5	5	
08/01/75	5000	5000	1.0		80.0F 27.0C		2910	62	3.09	2.22	24.80	6.2	--	5.29	6.20	300	.2	.92	2.1	23.0			276		15.2		
09/02/75	5000	5000	1.1		80.0F 27.0C	8.1	2800	43	2.15	1.73	24.80	3.9	0.00	5.02	6.10	290	--	.93	2.3	23.0	1409	196	0	17.0		5	
#7 1400.00						COLORADO RIVER BELOW CIBOLA VALLEY																					
11/04/74	5000	5000			62.0F 17.0C	7.9	1520	100	4.99	1.73	7.63	6.2	--	1.91	3.60	160	--	.24	.5	12.0			340		4.3		5
12/02/74	5000	5000			57.2F 14.0C	6.2	1630	110	3.5	2.00	8.70	5.5	--	2.11	4.00	180	--	.24	.4	13.0			420		4.3		5
12/30/74	5000	5000					1340	93	3.1	1.40	5.3	5.3	--	1.77	3.40	140	1.2	.18	.4	11.0			360		3.2		5
02/03/75	5000	5000					1450	99	3.5	1.60	5.2	5.2	--	1.89	3.70	150	1.0	.21	.5	9.8			390		3.5		5
03/03/75	5000	5000					1250	96	3.5	1.30	5.8	5.8	--	1.06	3.40	120	.3	.18	.4	8.1			370		2.9		5
03/31/75	5000	5000	13600		53.0F 12.0C		1270	90	4.49	2.71	5.22	5.3	--	1.77	3.00	120	.9	.17	.4	8.7			366		2.8		5
05/05/75	5000	5000	10760			8.0	1360	92	4.59	2.88	6.53	5.0	0.00	2.77	7.50	3.95	.01	.64	.4	8.5			875	735	3.4		5
06/02/75	5000	5000	9290			8.0	1340	95	4.74	2.55	6.53	5.6	0.00	2.77	7.29	3.95	1.2	.18	.4	8.5			865	226	3.4		5
06/30/75	5000	5000				7.8	1290	85	4.24	2.71	6.09	6.3	--	2.51	7.08	3.38	.00	6.8	.4	8.0			350		3.3		5
06/04/75	5000	5000	11500			6.1	1340	88	4.38	2.40	6.53	6.3	0.00	1.64	3.40	130	.2	.18	.4	9.8			839	265	3.4		5
09/02/75	5000	5000			78.0F 26.0C		1240	87	4.34	2.03	5.46	5.3	0.00	2.67	7.29	3.10	1.0	.18	.4	9.0			603	215	3.0		5
#7 1400.00						COLORADO RIVER AT IMPERIAL DAM																					
10/02/74	5000	5000	8100			8.0	1300	92	4.59	2.03	6.09	6.3	0.00	1.66	3.50	120	--	--	.5	7.0			872	360	1.4		
10/07/74	5000	5000	7600			7.9	1320	94	4.69	2.71	6.09	6.3	0.00	2.88	7.39	3.44	--	--	.5	6.0			852	370	1.4		
10/14/74	5000	5000	6590			8.0	1350	95	4.74	2.80	6.31	6.5	0.00	2.95	7.50	3.25	--	--	.5	7.0			864	375	1.4		
10/21/74	5000	5000	6350			8.0	1340	95	4.74	2.03	6.31	6.5	0.00	2.88	7.50	3.44	--	--	.5	6.0			858	370	1.4		
10/28/74	5000	5000	4590			8.0	1460	106	5.29	2.03	6.96	6.5	0.00	3.21	7.91	3.95	--	--	.6	8.0			948	395	2.4		
11/04/74	5000	5000	4630			7.9	1480	103	5.14	2.40	7.18	6.5	0.00	3.18	8.02	4.00	--	--	.5	16.0			942	395	1.4		
11/11/74	5000	5000	5230			8.0	1430	98	4.89	2.71	6.96	6.8	0.00	3.02	7.81	3.81	--	--	.5	11.0			922	380	1.4		
11/18/74	5000	5000	4770			6.0	1420	100	4.99	2.80	6.74	6.7	0.00	3.05	7.81	3.81	--	--	.5	10.0			920	390	1.4		
11/25/74	5000	5000	4840			8.0	1450	100	4.99	2.80	6.96	6.7	0.00	3.15	7.91	3.95	--	--	.6	16.0			925	390	1.4		
12/02/74	5000	5000	3870			8.0	1520	105	5.24	2.88	7.15	6.8	0.00	3.24	8.12	4.29	--	--	.7	9.0			974	405	1.4		
12/09/74	5000	5000	3870			8.0	1530	104	5.19	2.88	7.41	6.7	0.00	3.38	8.12	4.37	--	--	.5	10.0			982	405	1.4		

TABLE D-2 (CONT.)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. DEPTH	MO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER				TURB SA	REMARKS																		
						CA	MG	NA	K	CO <sub>3</sub>	SO <sub>4</sub>	NO <sub>3</sub>	CL	SiO <sub>2</sub>	F	PO <sub>4</sub>	TH	CH	7M			8M																	
WT 1600.00																				COLORADO RIVER AT IMPERIAL DAM										CONTINUED									
12/16/74	5000	5190			8.0 1300	98 35	32 19	145 45	6.4 1.0	0	182 2.98	360 7.50	125 3.53	--	--	+5 10.0	466 886	375 227	1A 3.3																				
12/17/74	5050 0800	5064	5308	10.5 9A	54.0F 12.2C	8.2 1300 8.3 1330	96 33	31 2.55	100 6.96	5.0 1.3	0 3.02	143 7.33	352 3.64	129 4.01	+5	+12	+6 8.0	909 464	767 217	7A 3.6																			
12/23/74	5000 5000	5340			8.0 1430	98 4.80	33 18	100 4.7	6.2 1	0	184 2.92	375 7.30	125 3.26	--	--	+5 8.0	612 909	380 229	1A 3.4																				
12/30/74	5000 5000	6410			7.7 1350	98 4.80	31 18	145 2.55	6.2 6.31	0	178 2.92	355 7.30	128 3.61	--	--	+5 10.0	468 861	370 224	2A 3.3																				
01/06/75	5000 5000	4250			7.9 1370	96 4.79	34 20	150 2.80	5.7 6.53	0	182 2.98	360 7.50	132 3.72	--	--	+5 8.0	880 875	380 231	1A 3.4																				
01/13/75	5000 5000	5480			8.0 1300	97 4.84	34 20	145 2.80	5.0 6.31	0	182 2.98	360 7.50	125 3.53	--	--	+5 8.0	870 864	380 233	1A 3.2																				
01/20/75	5000 5000	5420			7.9 1400	97 4.84	34 19	155 2.80	5.0 6.74	0	184 3.02	365 7.80	135 3.61	--	--	+5 9.0	894 491	380 231	2A 3.5																				
01/27/75	5000 5000	6340			7.8 1350	93 4.04	34 20	145 2.80	5.4 6.31	0	176 2.88	358 7.30	128 3.61	--	--	+5 9.0	860 850	370 228	2A 3.3																				
02/03/75	5000 5000	5510			7.9 1350	95 4.74	32 19	145 2.63	6.2 6.31	0	178 2.92	355 7.30	128 3.61	--	--	+4 9.0	460 858	370 223	1A 3.3																				
02/10/75	5000 5000	6440			7.9 1320	96 4.79	32 19	140 2.63	5.8 6.09	0	176 2.88	350 7.20	122 3.44	--	--	+5 10.0	444 842	370 227	1A 3.2																				
02/17/75	5000 5000	6840			8.0 1310	96 4.79	31 19	140 2.55	5.0 6.09	0	176 2.88	345 7.18	120 3.38	--	--	+4 8.0	838 832	365 223	1A 3.2																				
02/24/75	5000 5000	8400			7.9 1280	93 4.64	32 19	135 2.63	5.2 5.77	0	176 2.88	340 7.08	115 3.24	--	--	+5 8.0	418 815	365 220	3A 3.1																				
03/03/75	5000 5000	8510			8.0 1290	95 4.74	31 19	135 2.55	5.8 5.87	0	176 2.88	345 7.18	115 3.24	--	--	+4 9.0	834 822	365 221	3A 3.1																				
03/10/75	5000 5000	8340			7.9 1280	95 4.74	31 19	135 2.55	5.8 5.87	0	178 2.92	340 7.08	115 3.24	--	--	+4 8.0	826 817	365 219	3A 3.1																				
03/17/75	5000 5000	8060			8.0 1310	97 4.84	31 19	140 2.55	5.4 6.09	0	182 2.98	345 7.18	120 3.38	--	--	+5 9.0	844 837	370 221	3A 3.2																				
03/24/75	5000 5000	11100			7.9 1220	94 4.69	29 19	125 2.38	5.0 5.44	0	172 2.82	330 6.87	104 2.93	--	--	+4 8.0	782 780	355 213	4A 2.9																				
03/25/75	5050 0700	5064	11489	6.0 OF 15.5C	8.2 1200 8.2 1279	94 4.69	32 20	129 2.63	5.1 5.61	0	171 2.80	332 6.91	115 3.24	1.4 4.2	+21	+7	+7 9.3	472 763	365 224	13A 2.8																			
03/31/75	5000 5000	10920			8.0 1250	95 4.74	31 20	125 2.55	5.0 5.44	0	178 2.92	335 6.97	108 3.05	--	--	+4 8.0	766 765	365 219	2A 2.8																				
04/07/75	5000 5000	11500			8.3 1280	96 4.76	31 19	130 2.55	5.7 5.66	0	178 2.92	335 6.97	110 3.10	--	--	+5 9.0	808 804	365 221	3A 3.0																				
04/14/75	5000 5000	7940			7.9 1340	98 4.89	31 18	145 2.55	5.4 6.31	0	184 3.02	355 7.30	120 3.38	--	--	+5 9.0	862 854	370 221	2A 3.3																				
04/21/75	5000 5000	11840			8.0 1250	94 4.69	31 20	130 2.55	5.3 5.66	0	176 2.88	335 6.97	108 3.05	--	--	+5 7.0	806 797	360 214	2A 3.0																				
04/28/75	5000 5000	12600			7.9 1250	94 4.69	31 20	130 2.55	5.0 5.66	0	176 2.88	335 6.97	108 3.05	--	--	+5 7.0	808 797	360 218	2A 3.0																				
05/05/75	5000 5000	11000			8.1 1280	95 4.74	32 20	130 2.63	5.7 5.40	0	180 2.95	345 7.18	110 3.10	--	--	+5 8.0	816 814	370 221	3A 2.9																				
05/12/75	5000 5000	9560			8.0 1280	97 4.84	31 19	130 2.55	5.7 5.66	0	190 2.95	340 7.08	115 3.24	--	--	+5 8.0	824 819	370 222	1A 2.4																				
05/19/75	5000 5000	10340			8.1 1290	95 4.75	32 20	135 2.63	5.0 5.87	0	180 2.95	340 7.08	117 3.30	--	--	+5 8.0	828 821	370 221	1A 3.1																				
05/26/75	5000 5000	9310			8.1 1310	98 4.89	31 19	140 2.55	5.0 6.09	0	184 3.02	345 7.18	118 3.33	--	--	+5 7.0	840 839	370 221	1A 3.2																				
08/02/75	5000 5000	9560			8.1 1300	95 4.74	32 20	135 2.63	5.0 5.44	0	182 2.94	345 7.18	114 3.33	--	--	+5 7.0	838 827	370 220	1A 3.1																				

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. DEPTH	DO SAT	TEMP	FIELD LABORATORY PH EC	MILLIGRAMS PER LITER													TURB SAR	REMARKS
						MINERAL CONSTITUENTS IN PERCENT				EQUIVALENTS PER LITER										
						Ca	Mg	Na + K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	θ	F	TO <sub>5</sub>	TH NCM			
COLORADO RIVER AT IMPERIAL DAM						CONTINUED														
06/09/75	5000	8770			8.2	1310	95 4.74 35	32 2.53 19	140 6.09 45	5.5 .14	0	186 3.05 22	345 7.18 22	118 3.33 25	--	+5 8.0	A40 A33	370 218	1A 3.2	
06/16/75	5000	4100			8.0	1280	98 4.89 37	31 2.55 19	130 5.66 43	6.0 .15	.00	182 2.98 23	340 7.08 54	112 3.16 24	--	+5 7.0	A32 A13	370 273	1A 2.9	
06/23/75	5000	8930			8.0	1280	97 4.84 36	31 2.55 19	130 5.66 43	5.7 .15	.00	182 2.98 23	340 7.08 54	112 3.16 24	--	+5 8.0	A32 A13	370 221	1A 2.9	
06/24/75	5050	5064	9891	7.3 87	76.0F 24.4C	8.2	1200	94 4.69 36	31 2.55 19	134 5.83 44	4.7 .12	.00	176 2.88 22	339 7.36 53	118 3.33 25	.02	-8 +6	A50 A08	384 218	9A 3.1
06/30/75	5000	10070			8.1	1260	91 4.54 35	34 2.80 21	130 5.66 43	6.0 .15	.00	174 2.85 22	340 7.00 54	110 3.10 24	--	+8 7.0	A06 A04	365 225	1A 3.0	
07/07/75	5000	10160			8.0	1240	89 4.44 35	34 2.80 22	125 5.44 42	5.9 .15	.00	172 2.82 22	335 6.97 54	108 3.05 24	--	+5 8.0	A05 A05	360 221	1A 2.9	
07/14/75	5000	10540			8.1	1250	94 4.69 36	31 2.55 20	130 5.66 43	6.0 .15	.00	174 2.85 22	335 6.97 54	110 3.10 24	--	+5 8.0	A10 A10	360 220	1A 3.0	
07/21/75	5000	11000			8.1	1240	92 4.59 36	32 2.63 21	125 5.44 42	6.3 .16	.00	174 2.85 22	335 6.97 54	105 2.96 23	--	+5 9.0	A08 A09	360 219	4A 2.9	
07/28/75	5000	11160			8.2	1220	90 4.49 35	32 2.63 21	125 5.44 43	6.0 .15	.00	188 2.75 22	330 6.87 55	105 2.96 24	--	+5 7.0	A04 A02	355 224	3A 2.9	
08/04/75	5000	10720			8.0	1260	92 4.59 35	33 2.71 21	130 5.66 43	5.7 .15	.00	172 2.82 22	340 7.08 54	110 3.10 24	--	+5 7.0	A08 A02	365 224	7A 3.0	
08/11/75	5000	11600			8.0	1230	89 4.44 35	34 2.80 21	125 5.44 43	5.7 .15	.00	172 2.82 22	335 6.97 55	105 2.96 23	--	+5 8.0	A09 A04	355 213	3A 2.9	
08/18/75	5000	10920			8.1	1250	90 4.49 35	33 2.71 21	130 5.66 44	5.4 .14	.00	170 2.79 22	335 6.97 54	111 3.13 24	--	+6 7.0	A05 A05	360 221	1A 3.0	
08/25/75	5000	9784			8.0	1270	92 4.59 35	33 2.71 21	130 5.66 43	5.7 .15	.00	174 2.85 22	340 7.08 54	112 3.16 24	--	+8 9.0	A10 A07	365 223	2A 3.0	
09/01/75	5000	10100			8.0	1240	89 4.44 35	34 2.80 22	125 5.44 42	5.8 .15	.00	172 2.82 22	335 6.97 54	108 3.05 24	--	+5 8.0	A05 A05	360 221	2A 2.9	
09/08/75	5000	9227			8.0	1250	90 4.49 35	33 2.71 21	130 5.66 44	5.8 .15	.00	172 2.82 22	335 6.97 54	112 3.16 24	--	+5 8.0	A08 A08	360 219	5A 3.0	
09/15/75	5000	8845			8.0	1300	94 4.69 35	33 2.71 20	135 5.87 44	5.8 .15	.00	176 2.88 21	345 7.71 54	119 3.30 25	--	+5 9.0	A30 A27	370 228	4A 3.1	
09/22/75	5000	9140			8.0	1290	92 4.59 34	33 2.71 20	135 5.87 44	5.9 .15	.00	172 2.82 21	340 7.08 54	118 3.33 25	--	+5 9.0	A22 A17	365 224	5A 3.1	
09/23/75	5050 5064	0730 9347		7.3 88	77.0F 25.0C	8.1	1330	88 4.39 30	32 2.63 18	133 5.79 45	4.7 .12	.00	170 2.79 21	337 7.02 53	119 3.36 25	.07	+7 +6	A54 A09	353 212	9A 3.1
09/29/75	5000	8990			8.0	1280	90 4.49 34	33 2.71 20	135 5.87 44	5.9 .15	.00	166 2.72 21	340 7.08 54	118 3.33 25	--	+5 8.0	A14 A12	360 224	5A 3.1	
COLORADO R. NLY OF THE INTERNAL BOY NEAR ANDRAE																				
10/07/74	5000	726			8.0	1790	114 5.69 31	40 3.29 18	215 9.35 51	7.2 .18	.00	230 3.77 20	415 A.64 46	220 6.20 33	--	+7 11.0	I160 I135	450 261	4A 4.4	
10/15/74	5000	735			8.0	1800	116 5.79 31	39 3.21 17	215 9.35 50	7.1 .18	.00	234 3.84 21	410 8.54 46	222 6.20 34	--	+7 13.0	I150 I137	450 258	1A 4.4	
10/21/74	5000	726			7.9	1810	114 5.69 30	40 3.29 18	220 9.57 51	7.1 .18	.00	224 3.67 20	410 A.54 46	228 6.43 34	--	+7 14.0	I160 I143	450 266	4A 4.5	
10/29/74	5000	740			8.0	1860	121 6.04 32	38 3.13 16	225 9.79 51	6.9 .18	.00	234 3.84 20	420 A.74 46	235 6.35 35	--	+7 12.0	I180 I173	460 267	3A 4.6	
11/04/74	5000	750			8.3	1950	120 5.99 30	41 3.37 17	240 10.44 52	7.3 .19	.00	242 3.47 20	430 A.95 46	255 7.19 36	--	+7 13.0	I230 I225	470 270	1A 4.8	
11/11/74	5000	770			7.9	1880	118 5.89 30	40 3.29 17	230 10.01 52	7.5 .19	.00	234 3.84 20	420 A.74 46	240 6.77 35	--	+6 14.0	I210 I185	460 267	1A 4.7	
11/18/74	5000	707			8.1	1820	113 5.64 30	40 3.29 17	225 9.79 52	6.8 .17	.00	232 3.80 20	410 A.54 46	230 6.49 34	--	+6 13.0	I170 I152	445 257	1A 4.6	
11/25/74	5000	755			8.0	1860	119 5.54 31	39 3.21 17	210 10.11 52	7.0 .18	.00	236 3.67 20	420 A.74 45	235 6.63 34	--	+7 11.0	I170 I167	455 264	1A 4.7	





TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLED LAB	O.M. O ORITH	OO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					MILLIGRAMS PER LITER								
						CA	MG	NA	K	CO3	MCO3	SO4	CL	NO3	PERCENT REACTANCE VALUE	B	F	Y05	TM	TURB SAR	REW	S102	SUN	NCH	SAR				
																										MG	MG	MG	MG
W7 1929.00 ALL AMERICAN CANAL ABOVE PILOT KNOB WASTEWAY																													
12/17/74	505h	17.22	10.9	55.0F	8.2	1300	--	--	--	--	--	--	--	--	--	351	131	--	--	--	--	--	--	--	--	409	372	3A	
0900	506a	34.59	9.9	12.0C		1381										7.31	3.69												
03/25/75	5050	17.46	9.5	86.0F	6.1	1100	--	--	--	--	0	187	320	165	--	--	--	--	--	--	--	--	--	--	--	403	361	20A	
0800	506a	83.59	9.5	15.5C	6.1	1231					.00	2.74	6.50	2.99															
08/24/75	505h	17.24	7.7	78.0F	6.1	1150	--	--	--	--	--	--	--	--	--	344	118	--	--	--	--	--	--	--	--	428	360	4A	
0815	506a	64.91	9.4	25.5C		1290										7.10	3.33												
09/23/75	5050	17.27	7.3	78.0F	6.2	1375	--	--	--	--	--	--	--	--	--	341	124	--	--	--	--	--	--	--	--	464	358	5A	
0830	506a	57.05	8.9	25.5C		1317										7.10	3.50												
W9 1160.00 NEW RIVER NEAR WESTMORLAND																													
12/16/74	5050	4.69	9.0	58.0F	7.7	6000	--	--	--	--	--	--	--	--	--	764	1148	--	--	--	--	--	--	--	--	3236	936	88A	
1330	506a	5.68	8.6	13.3C		5102										15.91	32.37												
03/24/75	505h	5.84	7.8	82.0F	7.7	4800	--	--	--	--	0	239	757	1022	--	--	--	--	--	--	--	--	--	--	--	1130	935	09A	
123h	506a	7.63	8.0	16.7C	7.6	4888					.00	3.92	14.76	20.82															
08/23/75	5050	4.70	5.8	79.0F	7.7	6000	--	--	--	--	--	--	--	--	--	801	1113	--	--	--	--	--	--	--	--	--	1265	947	90A
1235	506a	5.82	6.9	26.1C		5033										16.66	31.39												
09/22/75	505h	5.11	6.2	79.0F	7.7	6000	--	--	--	--	--	--	--	--	--	844	1022	--	--	--	--	--	--	--	--	3176	937	114A	
1245	506a	6.21	7.4	26.1C		4836										17.57	28.92												
W9 1830.00 NEW RIVER AT INTERNATIONAL BOUNDARY AT CALEXICO																													
12/17/74	505h	8.28		55.0F			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1100	506a	3.81		12.0C																									
03/25/75	5050	8.27		88.0F			--	--	--	--	0	281	819	1554	--	--	--	--	--	--	--	--	--	--	--	4260	1176	8A	
0930	506a	1.58		18.9C	7.4	6557					.00	4.81	17.05	43.62															
06/24/75	505h	7.85		81.0F			--	--	--	--	--	--	--	--	--	820	1784	--	--	--	--	--	--	--	--	4547	1186	18A	
1615	506a	1.27		27.2C		7052										17.07	59.31												
09/23/75	5050	7.74		81.0F			--	--	--	--	--	--	--	--	--	846	1759	--	--	--	--	--	--	--	--	4160	1150	30A	
1035	506a	1.22		27.2C		6892										13.45	49.90												
W9 2025.00 ALAMO RIVER NORTH OF THE INTERNATIONAL BOUNDARY																													
12/17/74	5050	9.0	9.0	80.0F	7.8	3650	--	--	--	--	--	--	--	--	--	776	989	--	--	--	--	--	--	--	--	2472	841	57A	
1810	506a	3E	9.0	15.5C		3882										14.16	19.71												
03/25/75	5050	8.1	8.0	86.0F	7.4	1400	--	--	--	--	0	266	382	152	--	--	--	--	--	--	--	--	--	--	--	888	412	31A	
0900	506a	2E	6.7	26.0C	7.8	1501					.00	3.38	7.54	4.29															
08/24/75	5050	8.0	8.0	80.0F	6.2	6800	--	--	--	--	0	272	1140	1148	2.0	1.26	1.4	--	--	--	--	--	--	--	--	1969	1089	40A	
0930	506a	5E	9.0	26.0C	6.2	5724					10.78	10.77	39.02	24												1478	855	11.0	
09/23/75	5050	7.8	7.7	79.0F	8.0	4800	--	--	--	--	--	--	--	--	--	850	807	--	--	--	--	--	--	--	--	2454	820	13A	
0945	506a	5E	9.4	25.0C		4239										17.70	22.76												
W9 2100.00 ALAMO RIVER NEAR CALIPATRIA																													
12/16/74	505h	6.48	10.2	54.0F	7.8	4100	--	--	--	--	--	--	--	--	--	934	794	--	--	--	--	--	--	--	2810	1009	111A		
1245	506a	6.44	9.4	12.2C		4312										19.45	22.39												
03/24/75	505h	1.56	8.4	81.0F	7.7	3350	--	--	--	--	0	210	795	578	--	--	--	--	--	--	--	--	--	--	--	2480	945	139A	
113h	506a	11.21	8.6	16.1C	7.5	3604					.00	3.44	15.55	16.30															
08/23/75	505h	1.45	6.8	79.0F	7.8	3250	--	--	--	--	--	--	--	--	--	762	584	--	--	--	--	--	--	--	--	2270	820	160A	
112h	506a	7.88	8.4	26.1C		3413										14.86	15.90												
09/22/75	505h	1.74	6.1	78.0F	7.7	3700	--	--	--	--	--	--	--	--	--	833	556	--	--	--	--	--	--	--	--	2105	827	168A	
1135	506a	1.78	7.4	25.5C		3493										17.34	15.68												
W9 2245.10 GRISE DRAIN AT THE ALAMO RIVER																													
12/17/74	505h	0.90	10.3	55.0F	8.0	3500	--	--	--	--	0	232	777	697	15.0	.52	--	--	--	--	--	--	--	--	2463	923	54A		
123h	506a	4.5	9.7	12.0C	8.0	3979					.25	.00	3.90	14.18	19.37	.24										2408	733	7.8	
																10	41												
03/25/75	505h	1.44	8.4	82.0F	7.9	3500	--	--	--	--	0	198	773	732	10.0	.46	--	--	--	--	--	--	--	--	--	2478	908	164A	
1045	506a	8.9	8.2	16.7C	7.3	3208					10.93	4.96	20.62	29												2453	835	4.5	
																8	40												
08/24/75	505h	1.25	4.8	78.0F	7.7	3200	--	--	--	--	0	212	697	604	24.0	.35	--	--	--	--	--	--	--	--	--	2104	457	168A	
1130	506a	7.4	5.6	25.5C	8.0	3428					.43	.00	3.47	14.51	17.03	.39										2144	584	6.3	
																10	41												
09/23/75	5050	1.68	7.0	75.0F	7.9	3500	--	--	--	--	0	202	710	592	21.0	.37	--	--	--	--	--	--	--	--	--	2445	451	139A	
1134	506a	1.15	9.3	23.9C	7.8	3362					.43	.00	3.41	14.78	16.69	.34										2121	685	6.1	
																9	42												

TABLE D-2 (CONT.)

DATE TIME	SAMPLER LAB	G.M. DEPTH	DD SAT	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF SURFACE WATER													REM	
						MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER						
						CA	MG	NA	K	CO3	MCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH		TURB SAR
W9 2250.10 CENTRAL DRAIN AT THE ALAMO RIVER																				
12/17/74	5050	1.18	9.0	58.0F	7.8	3700	226	95	508	11	0	226	851	645	64.0	.61	.8	7432	955	1024
133h	5064	.76	8h	14.4C	7.4	3792	11.28	7.81	22.10	.28	.00	3.70	17.72	18.19	1.03		--	2612	770	7.2
03/25/75	505h	1.42	7.5	63.0F	7.4	3100	200	86	423	12	0	202	789	542	40.0	.53	.9	2353	853	1204
114x	5064	106	7h	17.2C	7.0	3400	9.98	7.07	18.40	.31	.00	3.431	14.43	15.28	1.65		--	2192	680	6.3
06/24/75	505h	0.97	6.0	78.0F	8.1	3950	223	107	538	9.4	0	128	922	704	104	.38	1.0	2462	996	524
123h	5064	.56	73	25.5C	6.9	4132	11.13	8.80	23.40	.24	.00	2.10	19.20	19.85	1.68		--	2671	992	7.4
09/23/75	505h	1.32	6.5	76.0F	7.8	4175	219	103	483	9.4	0	152	911	619	126	.42	1.1	2754	968	924
225	5064	.93	77	24.4C	6.9	3945	10.93	8.47	21.01	.24	.00	2.49	19.97	17.46	2.03		--	2545	846	6.7
X2 1100.00 SANTA MARGARITA R 2 MI US FROM HWY 101 AT GAGING STA																				
09/19/75	2143	1.8	77.0F	8.1	2150	--	--	--	--	--	--	--	--	--	--	--	--	--	1250	44
105h	5064	.0	22	25.0C	8.5	2058	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X2 1150.50 LAKE ONEILL SOUTH END																				
09/19/75	2143	10.1	78.0F	8.5	1650	--	--	--	--	--	--	--	--	--	--	--	--	--	976	1A
1000	5064	.0	123	25.5C	8.5	1600	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X2 1155.50 FALLBROOK CREEK AT NAVAL WEAPONS STA. BOY.																				
09/19/75	2163	7.2	70.0F	6.9	1800	--	--	--	--	--	--	--	--	--	--	--	--	--	1021	19A
0910	5064	3E	89	26.1C	7.4	1544	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X2 1350.00 SANTA MARGARITA RIVER NEAR FALLBROOK																				
12/18/74	5050	11.1	49.0F	8.0	1300	115	41	142	3.5	0	359	192	191	.0	.16	.5	930	459	44	
124h	5064	4E	98	4.4C	8.3	1445	5.74	3.37	6.18	.69	.00	5.88	4.00	5.30	.00		--	861	162	2.9
03/26/75	5050	11.5	55.0F	8.2	1300	110	44	129	4.3	0	317	212	180	.4	.15	.5	882	457	104	
1130	5064	6E	109	12.8C	8.3	1422	5.49	3.62	5.61	.11	.00	5.20	4.41	5.08	.01		--	936	192	2.6
06/25/75	5050	8.2	67.0F	8.0	1350	114	43	131	2.7	0	367	183	182	.6	.08	.6	903	462	44	
1140	5064	3E	89	19.4C	8.3	1426	5.69	3.54	5.70	.07	.00	6.02	3.81	5.13	.01		--	837	161	2.7
X2 1582.20 TEMECULA CREEK AT OLD HWY 395 CROSSING																				
09/19/75	2143	8.2	63.0F	7.7	1300	--	--	--	--	--	--	--	--	--	--	--	--	--	771	0A
0730	5064	3E	88	17.2C	8.4	1204	--	--	--	--	--	--	--	--	--	--	--	--	--	--
X4 1200.00 SAN DIEGUITO RIVER AT LAKE HOOSES																				
11/05/74	5229	162	81	315	12	0	372	555	40	0	372	555	40	.0	.44	.5	1402*	744	154*	
5229	5064	8.3	2230	8.08	6.88	13.70	.32	.00	6.10	11.56	11.28	.05		14.4		--	1727	432	5.0	
01/07/75	5229	157	71	231	12	18	294	388	377	2.7	--	--	--	.--	.5	1511*	686	74		
5229	5064	8.4	2050	7.83	5.84	10.05	.31	.60	4.85	6.08	10.63	.04		16.6		--	1419	411	3.8	
03/04/75	5229	152	74	229	11	0	337	384	365	1.5	.30	.5	1508*	688	74					
5229	5064	8.3	2100	7.58	6.09	9.96	.30	.00	5.52	7.99	10.29	.02		19.0		--	1402	408	3.8	
X4 2500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM																				
10/30/74	5229	32	16	44	11	0	162	32	55	3.6	.22	3.0	296*	146	44					
5229	5064	7.8	478	1.00	1.32	1.91	.28	.00	2.46	4.57	1.55	.06		10.2		--	284	13	1.6	
X4 3400.05 ESCONIDO CREEK NEAR HARMONY GROVE																				
12/18/74	505h	9.4	51.0F	8.0	1800	--	--	--	--	--	--	239	329	--	--	--	--	1197	455	24
1015	5064	3E	86	16.5C	8.0	1914	--	--	--	--	--	4.98	9.28	--	--	--	--	--	--	
03/26/75	505h	8.9	53.0F	7.8	1500	--	--	--	--	--	--	201	257	--	--	--	--	1022	426	44
093h	5064	4E	83	11.7C	7.8	1630	--	--	--	--	--	4.18	7.25	--	--	--	--	--	--	
06/25/75	505h	8.2	64.0F	8.0	1850	--	--	--	--	--	--	240	352	--	--	--	--	1156	387	44
0945	5064	5E	91	20.0C	8.0	1892	--	--	--	--	--	5.00	9.93	--	--	--	--	--	--	
09/24/75	505h	6.0	67.0F	7.7	2100	--	--	--	--	--	--	248	357	--	--	--	--	1192	415	14
095h	5064	4E	76	19.4C	7.8	1954	--	--	--	--	--	5.16	10.07	--	--	--	--	--	--	
X5 1100.00 ALVARADO CANYON AT MURRAY DAM																				
10/30/74	5229	78	36	120	7.3	0	120	328	149	.2	.23	.5	408*	342	14*					
5229	5064	8.0	1165	3.89	2.96	5.22	.19	.00	1.97	6.83	4.20	.00		3.4		--	781	244	2.8	
X5 1230.30 SAN DIEGO RIVER AT OLO MISSION DAM																				
12/18/74	505h	7.1	51.0F	7.3	2150	--	--	--	--	--	--	404	351	--	--	--	--	1971	525	124
0945	5064	8E	64	11.5C	7.8	2266	--	--	--	--	--	8.41	9.90	--	--	--	--	--	--	
03/26/75	505h	4.5	58.0F	7.2	1600	--	--	--	--	--	--	319	260	--	--	--	--	1123	439	74
083h	5064	20E	44	14.4C	7.8	1751	--	--	--	--	--	6.64	7.33	--	--	--	--	--	--	



TABLE D-2 (CONT)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. DEPTH	OO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER				TUB 540	TUM 540	REH
						CA	MG	NA	K	CO3	NO3	504	CL	NO3	B	F	105			
*****																				
X5 1230.30 SAN DIEGO RIVER AT OLD MISSION DAM CONTINUED																				
06/25/75	505N 506A	15E	3.7 41	80.0F 20.0C	7.7 2100 2073	--	--	--	--	--	415 8.64	306	--	--	--	1703	523	184		
19/24/75	505N 506A	12E	4.5 50	80.0F 20.0C	7.4 2350 2105	--	--	--	--	--	442 9.20	332	--	--	--	1428	551	104		
*****																				
X5 1320.00 SAN VICENTE CREEK AT SAN VICENTE DAM																				
12/31/74	5229 5229				85 7.0 1009	4.24	2.03	5.13	.21	.00	150 2.40	304	103	.1	--	769*	344	14*	E	
						35	22	42	2		21	54	25		11.6	738	221	2.8	S	
03/25/75	5229 5229				8.5 1075	4.04	2.47	5.13	.10	.30	128 2.10	304	99	1.7	10.0	745*	328	14*	E	
						34	21	43	1	3	18	55	24		10.0	725	203	2.8	S	
06/30/75	5229 5229				8.0 1049	3.90	2.55	5.31	.20	.50	111 1.82	332	100	.4	--	757*	330	14*	E	
						33	21	44	2	5	15	57	22		4.7	749	208	2.9	S	
09/23/75	5229 5229				8.2 1116	3.89	2.71	5.05	.19	.00	135 2.21	316	102	.1	.33	708*	330	14*	E	
						33	23	43	2	19	56	25			9.2	728	220	2.8	S	
*****																				
X5 1520.00 SAN DIEGO RIVER AT EL CAPITAN DAM																				
01/02/75	5229 5229				8.2 845	3.54	2.22	3.30	.19	.00	187 3.00	192	80	.8	--	736*	292	34*	E	
						38	24	36	2		33	43	24		14.2	762	135	2.0	S	
03/27/75	5229 5229				8.4 842	3.49	2.06	4.65	.18	.20	176 2.88	235	79	.9	.00	707*	280	34*	E	
						34	20	45	2	2	28	48	22		12.4	629	124	2.8	C	
*****																				
X5 1990.10 ALVAPADO FILTRATION PLANT BELOW MURRAY RESERVOIR																				
10/00/74	5229 5229				8.2 1072	4.29	2.47	5.31	.10	.00	146 2.34	308	106	.3	.20	791*	343	04*	E	
						35	20	43	1		20	54	25		9.6	740	219	2.9	S	
11/00/74	5229 5229				8.2 1075	4.24	2.63	5.00	.18	.00	124 2.03	310	103	.4	.19	761*	344	04*	E	
						35	22	41	1		18	57	25		10.2	724	242	2.7	S	
12/00/74	5229 5229				8.2 1085	4.38	2.38	4.65	.17	.00	150 2.48	300	115	.5	--	750*	341	04*	E	
						38	21	40	1		21	52	27		8.0	728	218	2.5	S	
01/00/75	5229 5229				8.2 1005	4.28	2.18	4.92	.17	.00	163 2.67	300	95	.3	.25	778*	332	04*	E	
						37	20	42	1		23	54	23		10.0	720	194	2.7	S	
02/00/75	5229 5229				8.1 1085	4.29	2.47	5.05	.23	.00	156 2.56	334	99	.4	.19	778*	341	04*	E	
						36	21	42	2		21	56	23		12.1	763	210	2.7	S	
03/00/75	5229 5229				8.2 1084	4.29	2.55	5.09	.10	.00	160 2.82	312	106	.0	.15	757*	344	04*	E	
						35	21	42	1		22	54	25		9.3	746	211	2.8	S	
04/00/75	5229 5229				8.2 1059	4.34	2.47	4.87	.15	.00	155 2.54	295	98	.4	.09	763*	345	04*	E	
						37	21	41	1		22	54	24		9.4	714	214	2.8	S	
05/00/75	5229 5229				8.1 1074	4.29	2.47	4.92	.17	.00	149 2.44	303	99	.2	--	761*	339	04*	E	
						36	21	42	1		21	55	24		9.8	723	216	2.7	S	
06/00/75	5229 5229				8.1 1055	4.19	2.55	5.00	.16	.00	146 2.39	318	108	.4	--	752*	340	04*	E	
						35	21	42	1		20	55	25		5.7	740	218	2.7	S	
08/00/75	5229 5229				8.2 1084	4.04	2.55	5.13	.18	.00	149 2.44	314	102	.3	--	766*	331	04*	E	
						34	21	43	2		21	55	24		9.2	730	208	2.8	S	
09/00/75	5229 5229				8.2 1096	4.09	2.47	5.09	.19	.00	148 2.43	300	104	.2	.20	771*	333	04*	E	
						35	21	43	2		21	54	25		9.4	723	207	2.8	S	
*****																				
X5 5200.10 MIRAMAR RESERVOIR NEAR MIRAMAR																				
10/30/74	5229 5229				8.0 1082	3.89	2.55	5.74	.17	.00	148 1.98	338	106	.2	.32	773*	324	04*	E	
						31	21	46	1		16	59	24		5.3	757	223	3.2	S	
10/31/74	5229 5229				8.3 1098	3.69	2.71	5.26	.19	.00	106 1.74	340	107	.9	--	772*	320	14*	E	
						31	23	44	2		15	60	25		2.8	738	233	2.9	S	
*****																				
X5 6990.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR																				
10/00/74	5229 5229				8.2 1085	4.24	2.47	5.31	.16	.00	154 2.52	320	99	.5	.20	779*	338	04*	E	
						35	20	43	1		21	56	23		9.2	749	212	2.9	S	
11/00/74	5229 5229				8.2 1073	4.29	2.47	5.09	.19	.23	155 2.54	316	101	.7	.15	760*	338	04*	E	
						36	21	42	1	2	21	54	23		9.2	750	208	2.8	S	
12/00/74	5229 5229				8.2 1075	4.34	2.38	4.83	.17	.00	163 2.87	304	99	.5	--	768*	338	04*	E	
						37	20	41	1		23	54	24		9.2	728	203	2.8	S	
01/00/75	5229 5229				8.2 1087	4.34	2.30	5.15	.19	.00	163 2.87	326	102	.7	.10	758*	334	04*	E	
						37	19	42	2		22	55	23		9.2	758	201	2.8	S	



TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER																					
DATE TIME	SAMPLER LAB	G.M. ODEPTH	OO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN MILLIEQUIVALENTS PER LITER										MILLIGRAMS PER LITER		TDS GUM	TM MCH	TURB SAH	AZH
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	8	F					
Y1 1550.00 SANTA ANA RIVER BELOW PRAADO DAM						CONTINUED															
02/21/75	5050	2.69	7.9	55.0F	7.6	1100	96	24	108	9.4	0	301	132	129	16.0	.53	.8	737	340	13A	
0800	5064	158	75	12.8C	7.3	1102	4.79	1.97	4.70	.24	.00	4.93	2.75	3.64	.58	--	--	A03	92	2.8	
03/28/75	5050	3.02	9.2	53.0F	7.7	950	84	21	99	9.4	0	266	117	110	11.0	.44	.7	A74	294	26A	
0700	5064	252	86	11.7C	7.2	1061	6.19	1.73	4.31	.24	.00	4.38	2.44	3.10	.50	--	--	A03	76	2.5	
04/24/75	5050	2.42	9.1	65.0F	7.8	1000	97	24	103	8.2	0	264	130	123	42.0	.52	.8	730	341	34A	
1230	5064	94	100	10.3C	7.3	1136	4.82	1.97	4.40	.21	.00	4.65	2.71	3.47	.88	--	--	A07	108	2.4	
05/23/75	5050	2.28	8.4	58.0F	7.7	1100	97	23	103	7.0	0	27	222	131	122	15.0	.42	.8	A08	337	08A
0700	5064	67	83	14.4C	9.1	1090	4.84	1.89	4.40	.18	.90	3.64	2.73	3.44	.56	--	--	A55	110	2.4	
06/27/75	5050	2.50	7.2	62.0F	7.2	850	71	21	81	6.6	0	220	108	98	97.0	.28	.7	579	245	52A	
0700	5064	110	75	16.7C	7.2	910	3.54	1.73	3.52	.17	.00	3.61	2.25	2.76	.44	--	--	A21	83	2.2	
07/24/75	5050	2.89	7.5	70.0F	7.6	625	49	14	64	5.1	0	157	80	72	16.0	.26	.4	414	181	70A	
1200	5064	212	85	21.1C	7.6	676	2.45	1.15	2.76	.13	.00	2.57	1.67	2.03	.26	--	--	378	52	2.1	
08/29/75	5050	2.13	7.3	61.0F	7.7	1175	68	23	101	6.6	0	237	154	111	53.0	.44	.8	710	310	85A	
0730	5064	44	74	16.1C	7.6	1075	4.38	1.84	4.39	.22	.00	3.68	3.21	3.13	.85	--	--	A56	126	2.5	
09/04/75	2163	2.41	6.7	74.0F	7.7	780	57	17	74	5.9	0	179	94	85	22.0	.21	.5	493	211	54A	
1515	5064	92	76	23.3C	7.8	777	2.84	1.40	3.22	.15	.00	2.83	1.94	2.40	.35	--	--	443	86	2.2	
09/26/75	5050	2.46	6.9	63.0F	7.6	800	56	17	75	8.2	0	177	97	82	27.0	.21	.6	404	208	80A	
0715	5064	102	71	17.2C	7.5	781	2.79	1.40	3.26	.16	.00	2.90	2.02	2.31	.44	--	--	467	65	2.3	
Y2 1210.05 CHINO CREEK NEAR CHINO																					
10/24/74	5050	125E	9.6	62.0F	7.7	325	--	--	--	--	--	--	31	44	--	--	--	195	92	13A	
0700	5064	100	10.6C	16.7C		360							.65	1.24							
01/23/75	5050	1445	11.0	59.0F	8.5	310	--	--	--	--	--	--	33	46	--	--	--	103	84	4A	
5064	40E	111	15.0C			364							.09	1.30							
04/24/75	5050	1330	8.6	67.0F	7.9	950	--	--	--	--	--	--	51	61	--	--	--	470	194	11A	
5064	1E	95	19.4C			350							1.06	1.72							
07/24/75	5050	1245	7.4	81.0F	8.4	390	--	--	--	--	--	--	43	54	--	--	--	253	108	18A	
5064	200E	99	27.2C			441							.90	1.52							
Y3 1140.00 SANTA ANA RIVER AT E STREET BRIDGE																					
10/24/74	5050	1145	1.18	8.5	80.0F	7.3	870	52	18	92	11	0	308	87	80	5.4	.63	1.3	532	202	36A
5064	31	109	26.8C			7.8	943	2.59	1.48	4.00	.28	.00	5.05	4.01	2.26	.09	--	--	497	0	2.0
11/21/74	5050	0800	0.79	9.5	69.0F	7.6	890	61	9.2	96	9.0	0	310	97	86	1.6	.74	1.0	511	191	14A
5064	14	109	20.5C			8.0	959	3.04	1.76	4.18	.25	.00	5.08	2.02	2.43	.03	--	--	514	0	3.0
12/20/74	5050	1145	1.34	8.7	72.0F	7.3	850	48	19	88	12	0	334	86	74	1.2	.62	1.6	520	199	9A
5064	31	103	22.2C			8.0	934	2.40	1.56	3.83	.31	.00	5.47	1.74	2.09	.02	--	--	493	0	2.7
01/23/75	5050	1000	1.10	11.7	68.0F	7.1	900	48	20	90	12	0	318	84	103	2.1	.71	1.4	503	201	28A
5064	31	137	21.0C			7.7	1027	2.40	1.64	3.92	.31	.00	5.21	1.75	2.90	.03	--	--	516	0	2.8
02/21/75	5050	1045	1.09	10.1	64.0F	7.2	850	54	16	87	11	0	314	83	85	3.0	.70	1.4	425	200	18A
5064	35	114	25.0C			8.1	965	2.69	1.32	3.76	.20	.00	5.15	1.73	2.40	.05	--	--	494	0	2.7
03/26/75	5050	1015	1.50	9.6	68.0F	7.2	875	59	12	87	11	0	338	90	77	2.3	.81	1.0	537	195	5A
5064	23	109	21.0C			7.8	986	2.94	.99	3.78	.28	.00	5.54	1.87	2.17	.04	--	--	505	0	2.7
04/24/75	5050	0845	1.31	9.7	72.0F	7.2	875	60	10	87	11	0	340	90	86	.7	.78	1.1	445	193	7A
5064	31	114	22.2C			8.0	992	2.99	.82	3.76	.20	.00	5.57	1.87	2.43	.01	--	--	513	0	2.7
05/23/75	5050	1227	1.27	9.9	77.0F	7.4	1000	46	14	92	13	0	377	85	85	3.7	.46	.7	471	173	32A
5064	29	123	25.0C			8.3	934	2.30	1.15	4.00	.33	.08	5.19	1.77	2.40	.06	--	--	507	93	3.0
06/27/75	5050	1030	10.1	82.0F	7.2	850	46	21	86	12	0	146	83	102	8.5	.23	1.4	435	200	5A	
5064	35E	132	27.8C			6.4	912	2.30	1.73	3.70	.31	.00	2.39	1.94	2.66	.14	--	--	440	82	2.4
07/24/75	5050	0840	9.1	81.0F	7.4	860	53	18	95	11	0	250	83	83	3.4	.63	1.3	439	204	10A	
5064	30E	116	26.8C			7.2	924	2.64	1.48	4.13	.28	.00	4.10	1.73	2.34	.05	--	--	470	1	2.9
08/29/75	5050	1014	11.7	82.0F	7.0	925	56	14	84	10	0	238	86	100	8.4	.51	1.3	429	197	10A	
5064	30E	152	27.8C			7.4	997	2.74	1.15	3.65	.26	.00	3.40	1.83	2.62	.14	--	--	470	2	2.6
09/26/75	5050	1020	7.9	82.0F	7.4	930	56	15	85	10	0	174	85	72	4.0	.33	1.5	415	203	3A	
5064	35E	103	27.8C			7.1	910	2.74	1.23	3.70	.26	.00	2.85	1.77	2.03	.06	--	--	413	50	2.8

TABLE D-2 (CONT.)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.P. DEPTH	00 SAT	TEMP	FJEO LABORATORY PM EC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER			MILLIGRAMS PER LITER				REW
						CA	MG	NA	K	CO3	PERCENT NCO3	PERCENT S04	PERCENT CL	PERCENT NO3	B	F	705 SUM	TM NCH	TURB SAR		
.....																					
Y5 1978.00 SANTA ANA RIVER NO. 1 TAILRACE NEAR WENTONE																					
10/24/74	5056				8.0	205	--	--	--	--	--	--	8.0	8.2	--	--	--	138	92	3A	
1320	5064	36E	10.5	55.0F	12.8C	243							.17	.23							
11/21/74	5050				8.2	220	--	--	--	--	--	--	15	7.4	--	--	--	171	93	12A	
0850	5064	35E	10.9	51.0F	10.0C	251							.31	.21							
12/20/74	5050				8.0	215	--	--	--	--	--	--	19	5.7	--	--	--	138	91	3A	
1345	5064	20E	10.9	48.0F	8.9C	258							.40	.16							
01/23/75	5050				7.9	195	--	--	--	--	--	--	13	5.0	--	--	--	151	87	3A	
0830	5064	25E	12.7	43.0F	6.1C	245							.27	.14						X	
02/21/75	5050				8.2	195	--	--	--	--	--	--	15	5.3	--	--	--	160	86	3A	
1300	5064	25E	11.3	43.0F	6.1C	240							.31	.15							
03/28/75	5050				8.0	190	--	--	--	--	--	--	12	5.7	--	--	--	172	82		
1230	5064	45E	12.2	43.0F	8.1C	223							.25	.16						E	
04/24/75	5050				8.0	180	--	--	--	--	--	--	7.7	5.0	--	--	--	113	77	5A	
0730	5064	50E	11.3	47.0F	8.3C	180							.16	.14						S	
05/23/75	5050				8.2	200	--	--	--	--	--	--	9.5	4.2	--	--	--	135	80	3A	
1330	5064	25E	10.0	56.0F	13.3C	220							.20	.12							
06/27/75	5050				8.1	220	--	--	--	--	--	--	15	8.5	--	--	--	136	98	5A	
1230	5064	35E	9.5	62.0F	16.7C	258							.31	.24							
07/24/75	5050				7.9	230	--	--	--	--	--	--	11	6.7	--	--	--	168	104	5A	
0730	5064	40E	9.1	62.0F	16.7C	267							.23	.19							
08/29/75	5050				8.0	275	--	--	--	--	--	--	11	6.7	--	--	--	151	102	2A	
1215	5064	35E	9.4	58.0F	14.4C	269							.23	.19							
09/26/75	5050				8.2	255	--	--	--	--	--	--	9.7	6.7	--	--	--	160	100	2A	
1230	5064	40E	9.4	59.0F	15.0C	266							.20	.19							
Y5 2400.00 BIG BEAR LAKE NEAR BIG BEAR LAKE																					
06/03/75	5101												29	13	12	2.2	0	155	9.4	12	1.0
5101	5101				8.2	305							1.45	1.07	.52	.06	.00	2.70	.20	.34	.02
Y5 2400.10 BIG BEAR LAKE STREAM BELOW BIG BEAR DAM																					
06/03/75	5101												29	11	15	2.9	0	176	1.3	4.0	1.1
5101	5101				8.1	308							1.45	.90	.85	.07	.00	2.88	.03	.11	.02
Y6 1116.00 SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA																					
09/04/75	2163				7.8	1130							90	23	109	9.0	0	279	114	129	38.0
1215	5064	26	5.5	85.0F	16.7C	1114							4.49	1.89	4.74	.23	.00	4.57	2.37	3.64	.61
Y6 1245.00 SANTA ANA RIVER NEAR NORCO																					
10/24/74	5050				7.6	1080	--	--	--	--	--	--	--	106	136	--	--	--	694	325	5A
0830	5064	35E	5.3	62.0F	16.7C	1144															
01/23/75	5050				7.6	1000	--	--	--	--	--	--	--	120	135	--	--	--	765	354	5A
1330	5064	39E	5.8	65.0F	18.3C	1108															
04/24/75	5050				7.7	1000	--	--	--	--	--	--	--	129	123	--	--	--	750	346	17A
1130	5064	35E	5.1	70.0F	21.1C	1130															
07/24/75	5050				7.4	1050	--	--	--	--	--	--	--	135	128	--	--	--	726	331	4A
1114	5064	20E	4.7	77.0F	11.5C	1156															
09/04/75	2163				7.4	1130															
1120	5064	29E	3.1	78	8.2	1131															
Y6 1410.00 SANTA ANA RIVER AT HWD CROSSING																					
10/24/74	5050				7.7	1000	--	--	--	--	--	--	--	123	98	--	--	--	691	398	4A
0915	5064	21	7.4	65.0F	14.3C	1042															
11/21/74	5050				7.7	1000	--	--	--	--	--	--	--	126	99	--	--	--	732	393	7A
1145	5064	22	7.3	64.0F	17.8C	1096															
12/20/74	5050				7.8	1000	--	--	--	--	--	--	--	130	98	--	--	--	736	386	6A
0930	5064	20E	7.1	59.0F	15.0C	1099															
01/23/75	5050				7.8	950	--	--	--	--	--	--	--	127	100	--	--	--	726	396	4A
1100	5064	25	7.0	62.0F	16.7C	1185															
02/21/75	5050				7.8	1000	--	--	--	--	--	--	--	129	100	--	--	--	732	407	4A
0914	5064	25	7.1	59.0F	14.4C	1121															

TABLE D-2 (CONT)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLE LAB	G.M. D	DD S&T	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					REH
						CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	B	F	TDS	TH	TURB		
						PERCENT REACTANCE VALUE										PER LITER					
Y6 1410.00						SANTA ANA RIVER AT WYN CROSSING										CONTINUED					
03/28/75	S050	9.0	54.0F	7.7	950	--	--	--	--	--	--	--	135	95	--	--	--	734	401	54	
0815	S064	31	12.2C	1093									2.81	2.09	--	--	--				S
04/24/75	S050	7.95	7.0F	7.7	950	--	--	--	--	--	--	--	130	104	--	--	--	750	401	54	
1015	S064	27	21.1C	1116									2.71	2.93	--	--	--				S
05/23/75	S050	7.95	68.0F	7.8	1050	--	--	--	--	--	--	--	126	101	--	--	--	723	404	34	
0845	S064	27	21.0C	1124									2.62	2.85	--	--	--				S
06/27/75	S050	7.90	7.0F	7.8	1000	--	--	--	--	--	--	--	128	98	--	--	--	737	402	24	
0815	S064	24	26.0C	1100									2.66	2.76	--	--	--				S
07/24/75	S050	7.85	73.0F	7.8	1000	--	--	--	--	--	--	--	131	95	--	--	--	709	401	24	
0930	S064	20	22.8C	1097									2.73	2.68	--	--	--				S
08/29/75	S050	7.82	67.0F	7.8	1200	--	--	--	--	--	--	--	128	98	--	--	--	713	401	124	
0845	S064	18	19.4C	1100									2.66	2.76	--	--	--				S
09/04/75	2103	7.84	6.9F	7.7	1130	120	25	78	4.3	0	325	129	99	49.0	.12	.7	727	401	64		
0830	S064	26	20.0C	8.0	1104	5.99	2.06	3.19	.11	.00	5.33	2.69	2.79	.70			464	136	1.7		
						52	18	24	1		46	23	24	7							
09/26/75	S050	7.83	65.0F	7.7	1080	--	--	--	--	--	--	--	132	99	--	--	--	741	403	74	
0824	S064	19	16.3C	1117									2.75	2.79	--	--	--				S
Y7 1145.00						SAN TIMOTEE CREEK WATERMAN AVE NEAR SAN BERNARDINO															
11/21/74	S050	12.1	52.0F	8.3	378	--	--	--	--	--	--	--	31	14	--	--	--	285	155	54	
0945	S064	1E	11.1C	419									.05	.39	--	--	--				
01/23/75	S050	12.1	42.0F	8.1	550	--	--	--	--	--	--	--	61	29	--	--	--	430	226	54	
0930	S064	1E	5.0C	651									1.27	.82	--	--	--				
04/24/75	S050	12.5	58.0F	8.5	275	--	--	--	--	--	--	--	31	12	--	--	--	188	187	84	
0815	S064	1E	14.4C	309									.65	.34	--	--	--				
Y8 2200.00						LAKE ELSINORE AT THE STATE PARK															
12/18/74	S050	1.23	8.8F	8.5	6200	--	--	--	--	--	--	--	618	1216	--	--	--	1444	408	354	
1400	S064	86	12.8C	5952									12.83	34.29	--	--	--				
03/26/75	S050	1.95	10.1F	8.5	6208	--	--	--	--	--	--	--	571	1085	--	--	--	3397	205	394	
1300	S064	104	10.1C	5470									11.89	30.63	--	--	--				
05/25/75	S050	1.20	7.6F	8.5	6000	--	--	--	--	--	--	--	625	1195	--	--	--	1401	184	454	
1310	S064	137	24.4C	5824									13.01	33.70	--	--	--				
09/24/75	S050	1.05	12.8F	8.5	8000	--	--	--	--	--	--	--	736	1439	--	--	--	4300	194	144	
1320	S064	106	27.2C	6803									14.32	40.59	--	--	--				
Z1 1100.00						VENTURA RIVER NEAR VENTURA															
11/18/74	S050	3.88	6.7F	7.3	925	--	--	--	--	--	--	--	206	45	--	--	--	755	452	54	E
0830	S064	49	13.3C	1033									4.54	1.27	--	--	--				S
01/20/75	S050	4.28	9.2F	7.7	950	--	--	--	--	--	--	--	255	45	--	--	--	719	415	14	
0830	S064	7.9	12.8C	1030									5.31	1.27	--	--	--				S
04/21/75	S050	4.50	9.6F	7.7	900	--	--	--	--	--	--	--	257	42	--	--	--	493	447	24	
0730	S064	15	13.9C										4.35	1.18	--	--	--				S
07/21/75	S050	4.26	8.6F	7.4	1050	--	--	--	--	--	--	--	253	41	--	--	--	738	444	64	E
0730	S064	3.1	17.8C	1012									5.27	1.16	--	--	--				S
Z1 5150.00						MATILIJIA CREEK BELOW DAM															
11/18/74	S050	10.0	54.0F	8.1	850	109	24	52	2.7	2.7	234	242	44	.0	.86	.8	493	390	54		
0900	S064	2.5	12.2C	8.4	924	5.44	2.30	2.26	.07	.69	3.04	4.04	1.24	.00			490	191	1.2		
						54	23	22	1	1	36	49	12								
01/20/75	S050	11.1	51.0F	8.1	850	117	25	51	2.7	0	243	248	30	.0	1.13	.8	467	307	34	E	
0930	S064	4.3	11.5C	8.2	932	5.84	2.06	2.22	.07	.00	3.99	5.18	1.10	.00			463	196	1.1		
						57	20	22	1		39	50	11								
04/21/75	S050	10.2	56.0F	8.2	725	101	27	33	2.0	0	207	245	12	.0	.44	.7	473	365	24	E	
0815	S064	9.3	13.3C	7.8	798	5.04	2.22	1.44	.05	.00	3.39	4.10	.34	.00			422	194	0.8		
						58	25	16	1		34	58	4								
07/21/75	S050	7.9	72.0F	8.1	800	85	28	43	1.6	0	157	256	20	.5	.61	.8	478	330	64	E	
0820	S064	5.7	22.2C	8.2	793	4.24	2.30	1.87	.04	.00	2.57	5.33	.56	.01			412	199	1.0		
						50	27	22			30	63	7								

TABLE D-2 (CONT.)

MINERAL ANALYSES OF SURFACE WATER																					
DATE TIME	SAMPLER LAB	G.P. U DEPTH	NO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN						MILLIGRAMS PER LITER				MILLIGRAMS PER LITER				REMARKS	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F102	TO5 KUM	TH	TURB SAR		
Z2 1240.00 SANTA CLARA RIVER AT LOS ANGELES AVE																					
05/15/75	505A	506A	ISE	56.0F		208	80	237	8.4	0	313	873	124	3.1	1.14	.09	1055	847	3A	E	
				13.3C	8.0	2302	10.38	6.58	10.31	.22	.00	13.9	14.18	3.50	.05	--	1469	592	3.5	S	
						38	24	38	1		19	68	13								
Z2 1250.00 SATICOY DIVERSION NEAR SATICOY																					
12/04/74	5-11	5067	1600E		7.3	475	2.50	50	10	34	--	--	85	141	17	7.0	.30	.05		166	
	140N							52	17	31			1.39	2.94	.48	.11	--	--		1.1	
													28	60	10	2					
Z2 1245.50 SANTA CLARA RIVER AT WILLARD BRIDGE																					
05/15/75	505A	506A	150E	61.0F		108	44	88	3.1	0	174	416	36	11.0	.57	.09	887	452	0A	E	
				16.1C	8.1	1166	5.39	3.62	3.83	.08	.00	2.85	8.66	1.02	.18	--	792	308	1.8		
								28	30	1		22	68	8							
Z2 1246.60 SANTA PAULA CREEK ON HWY 126																					
05/15/75	505A	506A	20E	58.0F		69	20	45	1.4	0	150	194	16	.7	.13	.05	467	255	10A	E	
	0815			14.4C	8.1	672	3.44	1.64	1.96	.04	.00	2.46	4.04	.45	.01	--	420	131	1.2		
								49	23	28		1	35	58							
Z2 1300.00 SANTA PAULA CREEK NEAR SANTA PAULA																					
11/19/74	505A	506A	3.0	55.0F	8.2	840	--	--	--	--	--	--	216	39	--	--	--	--	635	342	4A
	0945		109	12.8C		908							4.50	1.10							
12/04/74	5-11	5067	200E	7.33	7.3	404	2.50	50	6.0	23	--	--	85	100	13	--	.10	.04		150	
								63	12	25			1.39	2.08	.37					0.8	
01/21/75	505A	506A	6.16	51.0F	8.2	830	--	--	--	--	--	--	225	37	--	--	--	--	460	348	2A
	1000		5.3	10.5C		916							4.68	1.04							
04/22/75	505A	506A	7.20	55.0F	8.4	550	--	--	--	--	--	--	146	9.0	--	--	--	--	361	240	2A
	0830		10.3	12.8C									3.04	.25							
07/22/75	505A	506A	6.33	65.0F	8.3	750	--	--	--	--	--	--	186	23	--	--	--	--	530	310	0A
	0830		5.1	18.3C		772							3.87	.65							
Z2 1360.10 SANTA CLARA RIVER NEAR SANTA PAULA																					
11/19/74	505A	506A	50E	61.0F	8.0	1700	200	70	147	5.9	0	315	693	63	21.0	.70	1.0	1455	787	7A	
	1030		112	10.1C	8.3	1825	5.76	6.39	.15	.00	5.13	14.43	1.78	.34	--	--	1355	529	2.3	C	
							45	26	29	1		24	66	8	2						
12/04/74	5-11	5067	200E		7.4	383	2.20	44	4.0	25	--	--	67	108	10	7.0	.30	.05		126	
	1015							61	9	109			1.10	2.25	.28	.11				1.0	
													2.9	60	7	3					
01/21/75	505A	506A	80E	56.0F	8.0	1580	183	65	128	5.1	0	318	611	57	19.0	1.04	1.3	1764	723	3A	
	1045			13.3C	8.3	1700	4.13	5.35	.15	.00	5.21	12.72	1.61	.31	--	--	1220	464	2.1	E	
							45	27	28	1		26	64	8	2						
04/22/75	505A	506A	150E	54.0F	8.1	1100	136	44	80	3.1	0	258	416	35	11.0	.73	.09	905	521	19A	
	0930		100	15.0C	8.1	1228	6.79	3.62	3.48	.08	.00	4.23	8.66	.99	.18	--	--	853	309	1.5	
							46	26	25	1		30	62	7	1						
05/15/75	505A	506A	175E	63.0F	8.3	1410	154	48	98	3.9	0	264	490	44	16.0	.77	.08	1082	502	1A	
	1130			17.2C	8.3	1410	4.38	3.95	4.26	.10	.00	4.33	10.20	1.24	.26	--	--	984	365	1.8	
							46	25	27	1		27	64	8	2						
07/22/75	505A	506A	60E	68.0F	8.0	1500	168	63	117	4.3	10	282	575	53	20.0	.84	1.0	1995	680	126A	
	0935		96	20.0C	8.5	1597	8.38	5.18	5.09	.11	.33	4.62	11.97	1.49	.32	--	--	1150	431	2.0	
							45	28	27	1		2	25	64	8	2					
Z2 1702.00 SANTA CLARA RIVER AT HWY 99																					
10/02/74	1101			6.5	61	141	47	118	6.2	0	394	325	83	41.0	--	--	--	--	540		
	0550			88	16	1430	7.04	3.91	5.13	.16	.00	6.46	6.77	2.37	.66	--	--	956	225	2.2	
							43	24	32	1		40	42	15	4						
10/28/74	1101			6.7	65.0F	136	43	111	7.0	0	363	319	81	30.1	--	--	--	--	519		
	1130			73	18.3C	8.0	1400	6.3	3.54	4.83	.18	.00	5.95	6.64	2.28	.49	--	--	906	219	2.1
							44	23	31	1		39	43	15	3						
11/07/74	1101			6.4	45	159	50	116	5.7	0	420	380	80	38.4	--	--	--	--	605		
	0550			64	7	1550	7.93	4.14	5.05	.15	.00	6.28	8.91	2.26	.92	--	--	1036	260	2.1	
							46	24	29	1		39	45	13	4						
11/19/74	505A	506A	5E	68.0F	8.0	1300	129	41	128	7.8	0	376	288	89	39.0	1.12	.08	882	492	52A	
	1400			85	20.0C	7.9	1393	6.44	3.37	5.57	.20	.00	6.16	6.00	2.51	.63	--	--	908	103	2.5
							41	22	36	1		40	39	16	4						
12/04/74	1101			6.3	53	91	27	78	9.6	0	217	231	58	21.8	--	--	--	--	344		
	1101			60	12	1010	4.58	2.29	3.41	.25	.00	5.36	4.81	1.65	.35	--	--	426	166	1.8	
							43	22	32	2		34	46	16	3						
12/06/74	1101			6.1	54	180	55	125	6.6	0	409	447	99	26.5	--	--	--	--	678		
	0550			74	12	1740	8.76	4.56	5.44	.17	.00	6.70	9.31	2.79	.43	--	--	1141	342	2.1	
							47	24	28	1		35	48	15	2						
01/07/75	1101			7.3	52	176	61	127	4.2	0	428	453	96	32.7	--	--	--	--	693		
	0610			84	11	1780	8.78	5.08	5.52	.11	.00	7.01	9.43	2.71	.53	--	--	1161	343	2.1	
							45	26	28	1		36	48	14	3						
01/21/75	505A	506A	2E	9.4	64.0F	7.8	1425	171	56	126	6.6	0	418	424	89	32.0	1.04	1.0	1214	656	4A
	1415			17.0C	8.3	1626	8.53	4.61	5.48	.17	.00	6.85	8.83	2.51	.52	--	--	1111	315	2.1	
							45	25	29	1		37	47	13	3						
02/03/75	1101			8.1	54	96	32	78	5.2	0	245	260	54	21.0	--	--	--	--	376		
	1000			81	12	1020	4.83	2.68	3.43	.13	.00	4.42	5.41	1.54	.34	--	--	469	175	1.8	
							44	24	31	1		36	48	14	3						



TABLE D-2 (CONT.)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. Q	NO DEPTH	NO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER MILIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				REMARKS								
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM		TM CH	TURB SAR						
22 3375.00							PIRU LAKE NEAR PIRU																	CONTINUED			
05/05/75	5-11 5067						96	36	65	--	--	201	290	38	.44	.80	.8	765+	388	1.4	E						
							955	4.79	2.96	2.83		3.29	6.04	107	.01	--	--										
								45	28	27		32	58	10													
06/02/75	5-11 5067					8.4	863	4.19	2.63	2.78		3.10	5.37	41	1.3	.50	.7		341	1.5							
								44	27	29		32	56	12													
06/30/75	5-11 5067					8.6	781	4.29	2.38	2.48		1.77	237	42	1.3	.70	.7		334	1.4	S						
								47	26	27		32	95	13													
08/04/75	5-11 5067							90	33	61		189	257	47	1.3	.50	.7		361	1.4							
							8.2	856	4.49	2.71	2.65	3.10	5.35	1.33	.02	--	--										
								46	28	27		32	95	14													
23 1135.00							SANTA CLARA RIVER AT LAVA-VENTURA CO. LINE																				
11/19/74	5050 1330	5064	15E	9.4 108	65.0F 18.3C	8.2	1530	1676						520	83	--	--	--	--	1298	661	13A	E				
														10.83	2.34												
12/04/74	5-11 1145	5067	45E	3.71 45E		7.2	1054	6.19	2.22	3.87		1.95	370	54	7.0	.30	.6		421	1.9							
								50	18	32		3.20	7.70	1.52	.11	--	--						S				
												26	61	12	1												
01/21/75	5-05 1330	5064	30E	10.0 107	64.0F 17.8C	8.2	1475	1673						518	80	--	--	--	--	1287	666	5A	E				
														10.78	2.26												
04/22/75	5-05 1230	5064	35E	10.1 1230	62.0F 16.7C	8.2	1475	1710						515	78	--	--	--	--	1229	664	5A	S				
														10.72	2.20												
07/22/75	5-05 1220	5064	12E	8.4 111	84.0F 26.9C	8.2	1600	1710						535	82	--	--	--	--	1330	684	44A	E				
														11.14	2.31												
25 1020.10							MALIBU CREEK AT PACIFIC COAST HWY																				
10/18/74	1101 0510	1101		4.5 45	60 16	F C	7.8	2170	190	97	177	5.6	0	400	712	133	12.4	--	--	--	--	876	548	2.0			
									9.48	8.03	7.70	.14	.00	6.56	14.82	3.75	.20										
									37	32	30	1		26	59	15	1										
11/21/74	1101 0630	1101		4.9 44	51 11	F C	7.9	2150	194	92	181	4.8	0	389	686	139	21.9	--	--	--	--	867	546	2.7			
									9.68	7.62	7.87	.12	.00	6.38	14.16	3.92	.35										
									38	30	31			26	57	16	1										
12/20/74	1101 0630	1101		9.6 83	48 9	F C	8.1	2050	169	87	160	4.4	0	359	619	120	22.8	--	--	--	--	783	489	2.5			
									8.43	7.22	6.96	.11	.00	5.88	12.89	3.38	.37										
									37	32	31			26	57	15	2										
01/21/75	1101 0600	1101		9.6 79	45 7	F C	8.3	1840	146	78	143	4.2	0	332	536	109	24.8	--	--	--	--	688	416	2.4			
									7.29	6.47	6.22	.11	.00	5.44	11.16	3.07	.40										
									36	32	31	1		27	56	15	2										
02/19/75	1101 0605	1101		9.8 81	45 7	F C	8.3	1430	120	64	115	3.7	0	315	425	88	12.6	--	--	--	--	566	309	2.1			
									5.99	5.34	5.00	.09	.00	5.16	8.85	2.49	.20										
									36	33	30	1		31	55	15	1										
03/20/75	1101 0700	1101		9.7 77	50 10	F C	8.6	1190	89	40	86	4.9	11	248	291	72	20.4	--	--	--	--	425	294	2.0			
									4.48	4.03	4.21	.13	.37	4.06	6.06	2.03	.33										
									35	31	33	1	3	32	47	16	3										
04/18/75	1101 0500	1101		8.4 76	50 10	F C	8.3	1460	104	60	103	3.1	0	321	359	73	10.0	--	--	--	--	512	247	2.0			
									5.19	5.01	4.48	.08	.00	5.26	7.47	2.08	.16										
									35	34	30	1		35	50	14	1										
05/19/75	1101 0510	1101		5.8 59	62 17	F C	8.3	1610	131	67	127	4.4	0	329	455	102	12.0	--	--	--	--	607	337	2.2			
									6.54	5.58	5.52	.11	.00	5.39	9.47	2.88	.19										
									37	31	31	1		36	53	16	1										
06/17/75	1101 0530	1101		9.0 100	69 21	F C	8.5	1630	137	68	134	3.9	13	330	486	95	7.9	--	--	--	--	625	332	2.3			
									6.84	5.66	5.83	.10	.46	5.41	10.12	2.69	.13										
									37	31	32	1	2	29	54	14	1										
07/16/75	1101 0500	1101		3.1 33	65 18	F C	8.1	1780	162	71	142	3.5	0	360	520	106	8.0	--	--	--	--	697	402	2.3			
									6.08	5.96	6.18	.09	.00	5.90	16.63	2.99	.13										
									60	29	31			30	55	15	1										
08/21/75	1101 0510	1101		3.1 33	65 18	F C	7.9	1760	148	77	147	3.2	0	380	522	110	8.5	--	--	--	--	690	377	2.4			
									7.39	6.39	6.39	.08	.00	6.23	10.87	3.10	.14										
									37	32	32			31	53	15	1										
09/19/75	1101 0515	1101		7.8 87	70 21	F C	8.4	1850	163	79	152	3.2	4.5	379	555	115	9.7	--	--	--	--	732	414	2.4			
									8.13	6.50	6.41	.08	.15	6.21	11.56	3.24	.16										
									38	30	31	1		29	54	15	1										
25 1150.60							MALIBU CREEK BELOW COLD CREEK																				
10/28/74	1101 1315	1101		5.9 62	65.0F 16.3C	8.4	2030	9.08	7.57	8.13	.16	.00	6.23	14.59	3.76	.24	--	--	--	--	765	521	2.8	C			
									36	30	33	1		25	59	15	1										
12/04/74	1101 0110	1101		7.4 71	55 13	F C	8.2	1720	146	62	144	8.6	0	287	527	110	25.0	--	--	--	--	622	387	2.5			
									7.29	5.15	6.26	.22	.00	4.70	10.97	3.10	.40										
									39	27	33	1		25	57	16	2										
02/03/75	1101 1230	1101		10.4 96	52 11	F C	8.4	1030	75	46	74	3.5	0	232	249	68	6.8	--	--	--	--	379	189	1.7			
									3.77	3.81	3.24	.69	.00	3.80	5.18	1.92	.11										
									35	35	30	1		35	47	17	1										



TABLE D-2 (CONT.)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER L#	G.P. DEPTH	00 SAT	TEMP	FIELD LABORATORY DW EC	MINERAL CONSTITUENTS IN PERCENT REACTIVE VALUE										MILLIGRAMS PER LITER EQUIVALENTS PER LITER				TURB SAB	REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH			
25 2150.00 TOPANGA CREEK ABOVE PACIFIC COAST HWY																					
10/16/74	1101	0.6	55	F	110	80	100	5.1	0	355	356	102	0	0	0	0	0	525			
053h	1101	8.2	13	C	0.0	1450	5.40	4.99	6.96	.13	0.00	5.82	7.41	2.88	0.00	0.00	968	233	3.8	5	
10/28/74	1101	7.5	84.0F		109	82	102	6.0	0	322	330	108	0.3	0	0	0	0	524			
123h	1101	79	17.8C	0.2	1380	5.30	5.10	4.44	-15	0.00	5.428	7.04	3.05	0.00	0.00	0.00	483	281	1.9		
11/21/74	1101	6.1	44	F	100	62	112	5.0	0	352	326	113	0	0	0	0	0	523			
0700	1101	71	9	C	8.1	1430	5.29	5.14	4.87	13.0	0.00	5.77	6.79	3.19	0.00	0.00	498	233	2.1		
12/04/74	1101	8.3			95	37	77	8.0	0	197	265	79	9.6	0	0	0	0	386			
0300	1101	8.4	1040		4.26	3.00	3.35	.20	0.00	3.23	5.52	2.23	.15	0	0	0	658	705	1.8		
12/20/74	1101	9.8	46	F	124	87	112	5.0	0	362	372	106	1.7	0	0	0	0	585			
0715	1101	83	8	C	0.2	1520	6.19	5.51	4.87	-14	0.00	5.93	7.75	2.99	-0.03	0.00	0.00	688	289	2.0	
01/21/75	1101	10.4	42	F	132	87	115	4.2	0	343	428	105	3	0	0	0	0	605			
063h	1101	86	6	C	0.1	1600	6.50	5.51	5.00	-11	0.00	5.82	6.91	2.90	0.00	0.00	720	524	2.0		
02/03/75	1101	10.2	48	F	83	30	58	6.2	0	148	224	41	13.2	0	0	0	0	282			
1300	1101	88	9	C	0.2	820	3.16	2.47	2.54	-16	0.00	2.43	4.68	1.17	.21	0.00	509	140	1.5		
02/19/75	1101	11.1	42	F	120	69	114	4.4	0	363	414	90	3.3	0	0	0	0	584			
0630	1101	89	6	C	0.3	1440	5.99	5.89	4.96	-11	0.00	5.95	6.62	2.55	0.00	0.00	694	287	2.1	5	
03/20/75	1101	9.7	50	F	125	63	105	5.2	23	321	380	72	6.4	0	0	0	0	571			
063h	1101	86	10	C	0.7	1420	6.24	5.21	4.57	-13	0.80	5.26	8.00	2.03	.14	0.00	0.00	649	276	1.9	
04/19/75	1101	10.8	45	F	111	50	102	3.8	0	329	371	74	2.0	0	0	0	0	519			
053h	1101	9.0	7	C	0.3	1450	5.54	4.86	4.44	-10	0.00	5.39	7.72	2.09	-0.03	0.00	0.00	684	251	1.8	
05/19/75	1101	8.3	00	F	116	84	115	4.4	0	315	407	91	0	0	0	0	0	554			
053h	1101	84	10	C	0.3	1470	5.79	5.28	5.00	-11	0.00	5.18	6.47	2.57	0.00	0.00	0.00	653	296	2.1	
06/17/75	1101	7.2	65	F	114	57	118	5.6	0	317	381	96	1	0	0	0	0	521			
0500	1101	77	18	C	0.3	1430	5.69	4.75	5.05	-14	0.00	5.20	7.93	2.72	0.00	0.00	0.00	627	262	2.2	
07/16/75	1101	7.9	80	F	128	56	111	3.9	0	340	363	93	0	0	0	0	0	553			
053h	1101	80	16	C	0.3	1480	6.39	4.88	4.83	-10	0.00	5.57	7.56	2.64	0.00	0.00	0.00	623	274	2.1	
08/21/75	1101	7.2	83	F	110	57	107	3.8	0	355	346	84	0	0	0	0	0	525			
053h	1101	75	17	C	0.1	1440	5.76	4.71	4.85	-10	0.00	5.53	7.08	2.67	0.00	0.00	0.00	603	234	2.0	
09/19/75	1101	6.1	66	F	110	40	103	4.3	0	315	324	161	0	0	0	0	0	492			
063h	1101	87	20	C	0.2	1350	5.40	4.88	4.48	-11	0.00	5.10	6.75	2.95	0.00	0.00	0.00	653	235	2.0	
25 3200.10 BALLONA CREEK AT LINCOLN BLVD																					
10/17/74	1101	1.5	81	F	289	432	5400	220	0	244	1340	9980	0	0	0	0	0	3330			
035h	1101	17	21	C	0.1	29400	14.42	51.48	24.90	5.63	0.00	4.00	27.40	281.44	0.02	0.00	0.00	77082	3122	40.8	9
10/28/74	1101	4.3	66.0F		20	10	59	8.0	0	76	35	95	10.1	0	0	0	0	96			
113h	1101	46	18.9C	7.3	500	1.00	0.82	2.57	-20	0.00	1.25	1.73	2.88	-1.0	0.00	0.00	274	29	2.7	5	
11/21/74	1101	4.2	63	F	192	320	2880	108	0	308	896	880	6.3	0	0	0	0	1800			
065h	1101	4.3	17	C	0.1	16300	9.58	24.32	15.71	2.76	0.00	4.42	14.53	137.05	0.10	0.00	0.00	4992	1550	27.3	
12/04/74	1101	4.8			13	4.4	48	6.3	0	21	35	74	12.9	0	0	0	0	51			
061h	1101		7.2	380		.00	.36	2.03	-18	0.00	.34	.74	2.09	.21	0.00	0.00	204	34	2.6		
12/20/74	1101	5.9	52	F	211	364	3300	110	0	274	424	5810	4.0	0	0	0	0	2030			
064h	1101	53	11	C	0.2	19100	10.53	29.94	14.85	2.97	0.00	4.58	17.16	163.88	0.06	0.00	0.00	7676	1797	31.9	
01/21/75	1101	6.1	52	F	153	187	1800	50	0	279	436	2850	5.9	0	0	0	0	1150			
0600	1101	54	11	C	0.4	10200	7.63	15.38	69.80	1.30	0.00	4.50	9.08	60.37	0.10	0.00	0.00	5420	923	20.5	
02/03/75	1101	9.3	53	F	12	6.3	91	3.9	0	40	20	127	4.8	0	0	0	0	57			
1120	1101	85	12	C	7.8	551	1.3	1.1	74	2	0.00	0.00	0.1	3.58	0.00	0.00	265	25	4.4		
02/19/75	1101	4.4	51	F	281	490	3900	159	0	303	1020	7210	6.0	0	0	0	0	2670			
063h	1101	4.3	10	C	0.1	21700	15.02	40.30	19.65	4.07	0.00	4.97	21.24	203.32	0.11	0.00	0.00	11194	2419	32.9	
03/20/75	1101	5.7	62	F	239	421	3480	144	4.6	279	892	6240	5.8	0	0	0	0	2330			
0820	1101	53	17	C	0.4	19400	11.93	34.62	51.38	3.88	0.29	4.57	14.57	175.97	0.09	0.00	0.00	11468	2088	31.4	
04/18/75	1101	7.2	46	F	102	53	686	10	0	313	209	1090	4.1	0	0	0	0	478			
0500	1101	67	9	C	0.2	4610	5.09	4.42	29.84	-20	0.00	5.13	4.35	30.74	0.07	0.00	0.00	2169	219	13.7	
05/19/75	1101	6.1	69	F	304	609	4900	188	20	196	1370	9190	1.4	0	0	0	0	3290			
0500	1101	6.0	19	C	0.6	28100	15.62	50.02	17.87	4.76	0.87	3.42	28.42	258.18	0.02	0.00	0.00	14772	1083	37.9	
06/17/75	1101	5.9	64	F	174	326	3980	197	0	292	724	5320	2.9	0	0	0	0	1774			
051h	1101	6.0	18	C	0.3	16800	8.08	26.81	13.11	2.74	0.00	4.79	15.07	150.02	0.05	0.00	0.00	9457	1536	31.8	

TABLE D-2 (CONT.)  
MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	O.H. G DEPTH	OO S&T	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER PER CENT REACTANCE VALUE			MILLIGRAMS PER LITER				TURB	SAR	REM
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH	TURB	SAR					
25 3200.10						BALLONA CREEK AT LINCOLN BLVD										CONTINUED									
07/16/75	1101	1.4	65	F		121	126	1020	39	0	225	337	1820	4.7	--	--	--	--	--	1679	826	15.5			
0500	1101	15	18	C	8.0	6690	6.04	10.36	44.37	1.00	2	6	11	83											
08/21/75	1101	0.7	67	F		266	39	515	8.7	0	290	923	6280	0	--	--	--	--	--	1444	2396	31.0			
0520	1101	19	C	7.9	19800	13.27	34.57	151.82	3.12	0.00	4.72	19.22	177.10	0.00											
09/19/75	1101	0.5	64	F		101	39	515	8.7	0	335	165	769	15.5	--	--	--	--	--	1978	415	11.0			
0600	1101	5	18	C	8.2	3320	5.04	3.24	22.40	0.22	5.49	3.44	21.69	0.25											
25 3230.10						CENTINELA CREEK AT CENTINELA BLVD																			
10/16/74	1101	4.7	62	F		81	20	88	12	0	209	119	110	0	--	--	--	--	--	613	83	2.5			
0415	1101	48	17	C	8.1	893	3.76	1.56	3.63	0.31	3.43	2.48	3.10	0.00											
11/21/74	1101	6.3	65	F		59	19	75	12	0	225	98	93	0	--	--	--	--	--	468	42	2.2			
0630	1101	67	18	C	8.2	809	2.97	1.56	3.27	0.32	3.69	2.05	2.62	0.00											
12/26/74	1101	7.3	50	F		70	24	246	13	0	199	198	330	1.1	--	--	--	--	--	980	112	6.5			
0540	1101	65	10	C	8.2	1840	3.50	1.99	10.70	0.33	3.26	4.12	9.31	0.02											
01/21/75	1101	8.1	50	F		45	19	193	10	0	181	89	279	0.3	--	--	--	--	--	727	194	6.0			
0645	1101	72	16	C	8.4	1460	2.29	1.59	8.40	0.27	2.97	1.87	7.87	0.00											
02/19/75	1101	9.2	40	F		53	22	191	9.7	0	191	103	280	0.8	--	--	--	--	--	754	69	5.5			
0615	1101	71	4	C	8.4	1400	2.67	1.83	8.31	0.25	3.13	2.14	7.90	0.01											
03/20/75	1101	7.2	55	F		57	26	368	15	0	209	80	573	1.1	--	--	--	--	--	1224	254	10.1			
0645	1101	68	13	C	8.2	2320	2.88	2.19	16.01	0.39	3.43	1.87	16.16	0.02											
04/18/75	1101	6.7	48	F		88	34	500	8.6	0	229	153	811	2.4	--	--	--	--	--	1710	362	11.4			
0530	1101	58	9	C	8.1	3500	4.41	2.83	21.75	0.22	3.75	3.19	22.87	0.04											
05/19/75	1101	6.1	50	F		60	19	72	9.1	0	219	113	78	0.3	--	--	--	--	--	462	53	2.1			
0530	1101	16	C	8.3	832	3.04	1.61	3.16	0.23	0.00	3.59	2.35	2.22	0.00											
06/17/75	1101	--	--	--	--	--	--	--	--	--	--	--	--	0											
07/16/75	1101	3.9	66	F		107	23	215	15	0	261	165	319	0.5	--	--	--	--	--	974	365	4.9			
0520	1101	42	19	C	8.2	1740	5.34	1.96	9.35	0.39	4.28	3.44	9.00	0.01											
08/21/75	1101	4.8	65	F		67	23	75	9.7	0	279	98	210	0.0	--	--	--	--	--	494	266	3.7			
0530	1101	51	18	C	8.2	871	3.38	1.93	3.28	0.25	4.57	2.06	8.30	0.00											
09/19/75	1101	4.1	66	F		116	43	448	7.7	5.1	410	274	574	22.5	--	--	--	--	--	1492	468	9.0			
0645	1101	44	19	C	8.4	3000	5.76	3.59	19.49	0.20	6.72	5.76	16.19	0.36											
25 3250.10						BALLONA CREEK AT CENTINELA BLVD																			
10/16/74	1101	5.4	62	F		458	314	965	31	0	277	483	2740	7.4	--	--	--	--	--	4135	2440	8.5			
0430	1101	59	17	C	8.0	9330	22.85	25.82	41.98	0.80	4.54	16.06	77.27	0.12											
11/21/74	1101	6.4	60	F		182	104	732	25	0	288	266	1390	5.4	--	--	--	--	--	2446	681	10.7			
0615	1101	64	16	C	8.0	5290	9.08	8.55	31.84	0.65	4.72	4.54	32.20	0.09											
12/26/74	1101	8.4	48	F		134	96	595	21	0	271	262	1080	6.8	--	--	--	--	--	2328	730	9.6			
0500	1101	72	9	C	8.1	4600	6.49	7.90	25.88	0.54	4.44	5.45	30.46	0.11											
01/21/75	1101	5.7	51	F		92	40	536	5.0	0	319	155	815	5.5	--	--	--	--	--	1407	398	11.7			
0630	1101	51	11	C	8.3	3520	4.64	3.32	23.32	0.13	5.23	3.23	22.98	0.09											
02/19/75	1101	7.4	45	F		102	50	720	11	0	360	222	1090	9.4	--	--	--	--	--	2982	462	16.6			
0620	1101	61	7	C	8.2	4310	5.09	4.14	31.32	0.29	5.90	4.62	30.74	0.15											
03/20/75	1101	4.7	55	F		122	61	737	13	0	381	240	1120	6.1	--	--	--	--	--	2487	554	13.8			
0630	1101	44	13	C	8.2	4790	6.09	5.02	32.06	0.35	6.24	5.00	31.58	0.10											
04/18/75	1101	9.2	48	F		52	16	125	5.6	0	134	72	212	0.3	--	--	--	--	--	650	199	3.9			
0545	1101	70	9	C	8.2	1120	2.41	1.16	5.44	0.14	2.20	1.51	5.96	0.00											
05/19/75	1101	4.4	60	F		149	110	769	22	0	352	272	1390	6.6	--	--	--	--	--	2483	624	11.5			
0515	1101	46	16	C	8.3	5580	7.44	9.05	33.02	0.59	5.77	4.66	39.20	0.11											
06/17/75	1101	6.1	61	F		61	24	277	7.3	0	253	126	776	3.9	--	--	--	--	--	1900	253	7.6			
0530	1101	62	16	C	8.2	1890	3.05	2.01	12.05	0.19	4.15	2.62	10.40	0.06											
07/16/75	1101	5.5	66	F		64	15	187	5.5	0	210	89	264	6.5	--	--	--	--	--	741	237	6.5			
0540	1101	59	19	C	8.2	1400	3.46	1.28	8.13	0.14	3.44	1.86	7.44	0.10											
08/21/75	1101	2.3	65	F		88	35	318	8.6	0	303	168	465	7.5	--	--	--	--	--	1239	364	11.8			
0540	1101	24	18	C	8.1	2210	4.41	2.88	13.83	0.22	4.97	3.50	13.11	0.12											





TABLE D-2 (CONT)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.P. DEPTH	NO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER															
						CALCIUM				MAGNESIUM				SODIUM + POTASSIUM			CHLORIDE				
						CA	MG	Na	K	CO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	NO <sub>2</sub>	AM	F	TO <sub>5</sub>	TH	TURB	SEM	
CONTINUED																					
26 1140.10 LOS ANGELES RIVER AT WILLOW STREET																					
01/08/75 1100	9547 9547		17.2 116	56 13	F C	7.3	92 4.80	30 2.51	141 8.13	-- --	-- --	189 3.10	237 4.93	134 3.79	22.6 .36	-- --	-- --	404 356	356	3.3	5
02/05/75 8700	1101 1101		8.4 14	58 14	F C	7.3	35A	20 1.47	10 80	26 1.18	3.8 1.10	-- 0.09	74 1.22	72 1.51	29 82	2.2 .04	-- --	-- 710	105 56	1.1	
02/19/75 1055	9547 9547		15.5 146	55.0F 12.8C		8.3	108 5.42	37 3.08	129 5.57	-- 0.00	235 3.05	287 5.99	116 3.20	17.3 2.20	-- --	-- --	404 411	425 233	2.7		
03/06/75 0850	1101 1101		8.8 79	51 11	F C	7.8	90	11 58	2.9 .24	14 .62	2.5 .07	0 .00	34 56	26 55	7.0 2.0	2.5 .04	-- --	-- 84	40 12	1.0	C 5
03/19/75 1045	9547 9547		10.4 109	81.5F 15.6C		7.9	107 5.35	32 2.63	124 5.39	-- 0.0	141 3.13	288 6.01	115 3.27	14.6 2.4	-- --	-- --	452 399	399	2.7	5	
04/02/75 1044	9547 9547		13.2 131	81.0F 19.1C		8.8	91 4.24	28 2.34	148 8.35	-- 2.51	75 1.74	106 5.53	285 4.54	180 4.25	15.5 2.2	-- --	-- 493	345 132	3.4	5	
04/04/75 0530	1101 1101		4.0 45	53 12	F C	8.6	1340	70 3.98	39 3.24	131 5.70	7.0 1.8	11 0.37	212 3.47	254 5.29	137 3.66	7.2 1.2	-- --	-- 771	380 189	3.0	
05/05/75 0515	1101 1101		4.0 30	52 11	F C	9.3	1290	67 3.36	40 3.36	135 5.87	8.4 2.1	37 1.25	136 2.23	240 4.1	141 3.98	2.2 0.0	-- --	-- 157	326 182	3.2	
05/07/75 1100	9547 9547		20.7 225	87.5F 19.7C		9.2	70 4.50	35 2.88	150 8.53	-- 3.27	96 2.00	122 5.36	257 3.82	135 3.8	11.0 1.8	-- --	-- 440	369 106	3.4	5	
06/03/75 0514	1101 1101		4.1 47	61 16	F C	8.3	1220	65 3.27	38 3.19	135 5.67	8.3 2.1	0 .00	213 3.49	243 5.08	138 3.89	0.3 0.0	-- --	-- 734	324 149	3.3	
06/24/75 1045	9547 9547		11.1 118	83.5F 17.5C		8.3	83 4.24	34 2.90	129 5.67	-- 0.00	229 3.75	215 4.88	140 3.97	1.2 0.2	-- --	-- 825	340 181	3.0	5		
07/02/75 0515	1101 1101		2.6 28	67 19	F C	8.3	1180	91 4.57	22 1.82	112 4.87	7.5 1.9	0 0.00	228 5.14	248 5.80	116 3.27	1.3 0.2	-- --	-- 103	332 133	2.7	5
07/12/75 0955	9547 9547		10.2 113	69.0F 26.5C		8.6	88 4.43	35 2.88	112 4.87	-- 1.99	56 2.41	147 4.73	227 3.91	1.6 0.1	-- --	-- 438	366 186	2.5	5		
08/06/75 1230	9547 9547		26.7 245	79 26	F C	8.9	100 5.00	35 2.89	148 8.44	-- 3.29	201 5.13	246 4.17	148 4.17	1.4 0.1	-- --	-- 495	394 246	3.2	5		
08/27/75 0550	1101 1101		4.7 64	73 23	F C	8.3	1240	39 4.47	34 2.44	118 5.13	9.1 2.3	0 .00	289 4.74	158 4.81	3.3 3.05	0.5 0.5	-- --	-- 194	391 154	2.8	
09/03/75 1050	9547 9547		21.2 242	72.0F 22.2C		8.7	100 5.02	45 3.70	124 5.19	-- 1.87	56 2.97	183 4.44	261 4.09	2.2 0.4	-- --	-- 912	437 209	2.8			
09/05/75 0500	1101 1101		4.2 45	86 19	F C	8.2	1280	102 38	33 2.73	125 5.44	8.4 2.1	0 .00	284 4.85	261 4.43	111 3.13	5.5 0.9	-- --	-- 186	391 159	2.8	
26 1149.80 LOS ANGELES RIVER BELMONT ROAD																					
10/02/74 1100	9547 9547		26.5 223	71 21	F C	8.8	102 5.12	36 2.46	145 7.14	-- 2.00	80 2.72	166 6.13	294 4.24	6.0 1.0	-- --	-- 974	403 147	3.8			
10/24/74 1210	1101 1101		3.8 37	83.0F 17.2C		7.0	383	28 1.40	4.0 4.9	27 1.17	8.0 2.0	0 0.00	77 1.26	53 1.10	28 0.9	0.0 0.16	-- --	-- 108	95 32	1.2	
11/08/74 1155	9547 9547		23.0 252	85 18	F C	8.7	111 5.54	35 2.88	155 8.74	-- 1.33	40 3.02	184 4.92	284 5.57	197 5.11	7.1 1.1	-- --	-- 958	421 204	3.3	5	
12/04/74 0130	1101 1101		7.2 70	58 14	F C	4.2	789	44 2.43	13 1.11	43 3.65	9.1 2.3	0 .00	117 1.92	120 2.59	93 2.62	12.4 2.0	-- --	-- 430	177 91	2.7	
12/11/74 1145	9547 9547		13.1 126	56.5F 13.4C		8.0	104 5.19	28 2.34	148 8.25	-- 0.00	186 3.05	293 4.10	141 4.00	14.2 2.3	-- --	-- 980	377 224	3.3			
01/08/75 1055	9547 9547		12.4 117	55.5F 13.0C		7.6	87 4.35	25 2.04	130 5.86	-- 0.00	140 4.75	228 3.87	130 3.87	22.6 3.8	-- --	-- 788	321 182	3.2	5		
02/03/75 1220	1101 1101		4.7 84	50 17	F C	8.5	76	5.9 2.9	2.7 1.4	5.4 2.4	1.8 0.5	0 0.00	22 3.6	1.3 1.5	1.7 4.4	0.8 0.8	-- --	-- 53	24 6	0.5	5
02/19/75 1114	9547 9547		18.1 155	57.0F 13.9C		8.2	110 5.44	35 2.88	129 5.57	-- 0.0	222 3.04	294 6.14	118 3.19	16.8 2.7	-- --	-- 911	419 237	2.7	5		
03/19/75 1100	9547 9547		11.2 117	84 18	F C	8.0	104 5.40	33 2.71	120 5.22	-- 0.00	145 3.28	240 4.83	123 3.47	11.7 1.9	-- --	-- 437	404 224	2.8			
04/02/75 1104	9547 9547		13.2 135	82.0F 16.7C		8.9	93 4.65	24 2.34	116 5.85	-- 2.38	71 1.74	106 4.23	133 3.77	15.4 2.8	-- --	-- 428	150 144	2.7	5		



TABLE D-2 (CONT)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. D DEPTH	NO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER EQUIVALENTS PER LITER			MILLIGRAMS PER LITER					
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	PERCENT REACTANCE	VALVE	H	F	PO5	TH	TURB	REW		
Z6 1259.10 LOS ANGELES RIVER AT DOWNEY RD CONTINUED																								
01/07/75	1101		9.2	52	F			108	35	139	6.8	0	267	258	151	10.7	--	--				412		
073h	1101		9.4	11	C	8.1	1480	5.39	2.98	6.05	.17	.00	4.36	5.37	4.26	.30	--	--	848			195	3.0	
02/05/75	1101		9.4	56	F	7.4		49	12	45	5.2	0	163	139	48	10.5	--	--				174		
075h	1101		9.0	13	C	7.4	626	2.47	1.02	1.96	.13	.00	1.89	2.80	1.35	.17	--	--	760			90	1.5	
03/06/75	1101		6.1	51	F			19	2.8	6.0	4.1	0	85	72	39	6.1	--	--				58		
074h	1101		5.5	11	C	7.4	486	.94	.23	2.03	.10	.00	1.07	1.56	1.11	.11	--	--	938			5	3.4	C
04/04/75	1101		7.5	51	F			94	35	110	7.7	0	292	251	114	15.7	--	--				382		
083h	1101		8.8	11	C	8.2	1250	4.71	2.93	4.79	.20	.00	4.29	5.23	3.21	.25	--	--	757			184	2.4	
05/05/75	1101		11.8	53	F			101	43	125	6.3	13	272	273	137	6.0	--	--				433		
0815h	1101		10.9	12	C	8.6	1400	5.04	3.58	5.44	.16	.46	4.86	5.68	3.86	.10	--	--	639			185	2.6	
08/03/75	1101		7.1	62	F			102	40	124	7.4	0	306	245	137	3.9	--	--				421		
083h	1101		7.3	17	C	8.4	121h	5.09	3.28	5.38	.19	.00	5.62	4.18	3.88	.68	--	--	810			189	2.6	
07/02/75	1101		10.6	64	F			105	33	161	6.4	11	276	257	181	5	--	--				402		
085h	1101		11.1	18	C	8.5	1460	5.24	2.76	7.00	.16	.40	4.52	5.35	5.10	.01	--	--	892			154	3.5	
08/07/75	1101		9.0	70	F			120	38	142	7.3	--	349	309	145	3.2	--	--				457		
0745h	1101		10.1	21	C	8.4	1450	5.99	3.13	6.18	.19	1.9	5.72	6.43	4.09	.05	--	--				2.9		
09/05/75	1101		7.3	64	F			112	33	149	10	0	275	279	171	2.4	--	--				426		
080h	1101		7.7	18	C	6.3	1430	5.59	2.79	6.48	.26	.00	4.51	5.01	4.82	.04	--	--	893			194	3.2	
Z6 1272.10 LOS ANGELES RIVER AT SIXTH STREET																								
10/02/74	1101		6.6	64	F			109	35	152	10	0	295	297	156	17.7	--	--				418		
0745h	1101		7.5	18	C	7.9	1430	5.44	2.89	6.81	.26	.00	4.84	6.18	4.23	.29	--	--	816			175	3.2	
11/07/74	1101		12.5	50	F			109	34	144	11	0	284	287	126	23.9	--	--				415		
0800h	1101		11.1	10	C	8.3	1440	5.44	2.85	6.26	.28	.60	4.85	5.98	3.61	.39	--	--	877			182	3.1	
12/08/74	1101		8.8	52	F			70	19	88	6.8	0	164	162	72	7.8	--	--				256		
0745h	1101		8.6	11	C	8.0	859	3.52	1.60	2.98	.17	.00	2.69	3.37	2.06	.13	--	--	689			122	1.9	
01/07/75	1101		10.6	54	F			113	34	137	6.8	0	269	284	131	18.2	--	--				425		
082h	1101		10.2	12	C	8.2	1450	5.44	2.88	5.89	.17	.00	4.44	6.91	3.89	.29	--	--	857			205	2.9	
02/05/75	1101		8.4	54	F	7.7		86	23	88	6.5	0	159	181	89	14.2	--	--				282		
043h	1101		8.2	12	C	7.7	852	3.31	1.92	2.96	.17	.00	2.81	3.77	1.97	.23	--	--	807			131	1.8	
03/06/75	1101		9.1			7.9	144	18	3.8	7.4	3.1	0	46	28	6.8	2.9	--	--				54		
								.80	.31	.32	.08	.00	.75	.59	.19	.05	--	--	91			18	8.4	
								.53	.21	.21	.5		.47	.37	.12	.3								
04/04/75	1101		8.3	55	F			101	36	117	7.8	0	257	283	114	17.4	--	--				481		
0645h	1101		7.9	13	C	8.3	1320	5.04	2.97	5.09	.20	.00	4.21	4.89	3.21	.28	--	--	803			190	2.5	
05/05/75	1101		13.1	54.2F				111	40	123	7.0	15	251	302	126	11.4	--	--				443		
071h	1101		12.3	12.3C	6.6	1400	5.54	3.32	5.35	.19	.52	4.11	6.29	3.55	.18	--	--	860			212	2.5		
08/03/75	1101		8.1	64	F			113	43	135	7.2	0	309	294	139	9.1	--	--				481		
0715h	1101		8.5	18	C	8.4	1490	5.04	3.00	5.89	.17	.00	5.45	6.12	3.82	.15	--	--	803			208	2.7	
07/02/75	1101		4.1	64	F			114	31	127	6.5	0	299	296	129	6.2	--	--				418		
052h	1101		4.3	18	C	8.0	1350	5.79	2.59	5.52	.17	.00	4.74	5.60	3.84	.10	--	--	827			182	2.7	
08/17/75	1101		9.3	70	F			129	40	141	7.5	--	333	327	150	4.6	--	--				490		
085h	1101		10.5	21	C	8.2	1526	6.44	3.33	6.13	.19	5.46	4.81	4.23	.07	--	--				2.8			
09/05/75	1101		4.2	64	F			107	33	127	9.0	0	276	279	112	13.5	--	--				403		
033h	1101		4.7	21	C	8.0	1290	5.34	2.71	5.52	.23	.00	4.43	5.01	3.18	.22	--	--	813			181	2.8	
Z6 1316.10 LOS ANGELES RIVER AT LOS FELIZ BLVD																								
10/02/74	1101		3.4	64	F			86	24	97	13	0	259	186	90	26.9	--	--				317		
0855h	1101		4.4	18	C	7.7	1078	4.31	2.02	4.22	.34	.00	4.65	4.87	2.54	.43	--	--	852			104	2.4	
11/07/74	1101		6.6	42	F			88	19	95	12	0	251	185	88	40.2	--	--				288		
072h	1101		5.3	6	C	7.9	1050	4.42	1.56	4.15	.33	.00	4.11	4.44	2.43	.75	--	--	837			84	2.4	
12/08/74	1101		8.5	55	F			76	14	86	8.4	0	148	163	72	12.4	--	--				251		
042h	1101		8.1	13	C	8.0	818	3.83	1.18	2.88	.21	.00	2.43	3.18	2.58	.25	--	--	887			124	1.8	
01/07/75	1101		8.3	51	F			89	23	107	9.3	0	236	228	104	18.7	--	--				321		
074h	1101		7.5	11	C	8.0	1180	4.44	2.88	4.44	.24	.00	3.77	4.58	2.93	.30	--	--	885			133	2.0	
02/05/75	1101		8.2	52	F	7.8		49	12	42	5.7	0	114	120	44	10.2	--	--				175		
056h	1101		8.9	11	C	7.8	567	2.45	1.24	1.85	.15	.00	1.87	2.50	1.25	.16	--	--	841			81	1.4	
								.45	.14	.34	.3		.32	.43	.22	.3								





TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLE LAB	O.M. Q	NO SAT	TEMP	FIELD LABORATORY DW EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER				TURB SAR	REMARKS				
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	105	TH	106	107						
Zn 1850.05 LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																										
11/21/74	1200					10.4	57	F	7.0	23	4.4	29	3.1			21	12	.7	.37	.5		76	34			
						100	14	C	8.1	290	1.15	.36	1.26	.08			.44	.34	.01	21.0				1.5		
12/16/74	1200					11.0	49.1F			24	4.6	30	2.8			22	13	.9	.38	.8		80	34			
						100	9.5C	8.1	296	1.20	.38	1.31	.07			.37	.37	.01	21.0				1.5			
01/28/75	1200					10.2	43	F	8.2	25	4.9	31	2.9			26	12	1.2	.34	.8		82	44			
						101	6	C	6.1	324	1.25	.40	1.35	.07		.41	.34	.02	23.0				1.5			
02/19/75	1200					11.8	43	F	8.6	26	5.4	30	2.9			27	13	.8	.31	.6		86	84			
						98	6	C	8.4	338	1.30	.44	1.31	.07		.56	.37	.01	24.0				1.4			
03/17/75	1200					11.6	46	F		26	6.8	30	3.1			26	15	.7	.30	.6		94	34			
						101	8	C	8.3	348	1.30	.56	1.31	.08		.58	.42	.01	24.0				1.4			
04/21/75	1200					10.6	50	F		26	6.3	33	2.8			26	15	.3	.34	.5		92	44			
						97	10	C	8.2	338	1.30	.52	1.44	.07		.58	.42	.00	24.0				1.5			
05/19/75	1200					8.8	61	F		25	5.8	33	3.3			22	15	.7	.33	.6		86	24			
						92	16	C	H.2	376	1.25	.48	1.44	.08		.46	.42	.01	23.0				1.5			
06/18/75	1200					8.2	68	F		22	4.4	30	3.5			20	13	.9	.33	.6		94	44			
						91	20	C	8.1	290	1.10	.36	1.31	.09		.42	.37	.01	23.0				1.5			
07/21/75	1200					7.6	72	F		20	2.8	25	2.8			19	9.8	.5	.27	.6		82	34			
						91	22	C	8.1	254	1.00	.24	1.09	.07		.40	.26	.01	20.0				1.4			
08/18/75	1200					8.4	72	F		20	3.7	27	2.7			21	10	.9	.29	.6		86	24			
						94	22	C	8.1	263	1.00	.30	1.17	.07		.44	.26	.01	19.0				1.5			
09/24/75	1200					7.4	72	F		22	5.6	27	3.5			20	12	1.0	.34	.5		76	34			
						92	22	C	8.3	296	1.10	.46	1.17	.09		.42	.34	.02	24.0				1.3			
Zn 2930.00 ARROYO SECO A J.L. NEUBER T.M. PLY DIV																										
08/05/75	3610					72	F			50	13	27	2.8			225	31	16	3.0			1.1	980	182	84	
						3224	C	8.3	533	2.50	.12	1.17	.07		.00	3.69	.85	.05	25.0				8	6.9		
Zn 2951.00 ARROYO SECO AT PASADENA DIVISION																										
08/05/75	3610					7	F			51	13	23	3.0			220	20	10	3.0			1.1	980	182	84	
						3224	C	8.0	475	2.54	1.07	1.10	.08			1.61	.80	.28	.05	25.0				6.7		
Zn 3025.10 DOMINGUEZ CHANNEL AT ANAHEIM ST																										
10/02/74	1101					1.7	84	F		400	100	1000	430			141	2630	10000	.0							
						0551	1101	C	7.7	53000	10.94	101.94	24011.23			.00	2.31	54.76	35.80	.00						
10/28/74	1101					3.4	64.0C			368	160	900	417			149	2340	16000	.0							
						1140	1101	C	7.8	46300	10.36	88.02	395.42	10.67		.00	2.44	44.72	48810.42	.00						
11/07/74	1101					3.4	56	F		386	1200	10300	472			145	2580	15500	.0							
						0800	1101	C	7.7	53800	10.66	146.04	48.05	12.7		.00	2.36	53.35	521.75	.00						
12/04/74	1101					4.4	59	F		292	100	1000	417			144	2570	18000	.0							
						0220	1101	C	6.2	51500	10.56	90.84	11011.18			.00	2.39	51.51	524.52	.00						
12/08/74	1101					5.0				311	326	2730	107			76	718	4990	.7							
						0800	1101	C	7.4	16400	4.54	24.97	118.74	2.74		.00	1.25	14.95	140.72	.01						
01/07/75	1101					4.1	55	F		400	1180	9050	342			139	2540	19100	.4							
						0700	1101	C	7.8	54300	10.96	85.40	32.83	8.15		.00	2.24	47.88	10.42	.01						
02/03/75	1101					9.1	51	F		17	26	231	10			24	71	411	2.3							
						1050	1101	C	7.4	3540	.60	2.14	10.75	.26		.39	1.48	11.59	.54							
02/05/75	1101					7.0	54	F		105	273	2320	109			63	612	4210	3.3							
						0700	1101	C	8.2	13400	5.24	22.45	100.42	2.74		.00	1.03	12.71	18.72	.05						
03/06/75	1101					5.1	59	F		353	1040	8040	355			163	2260	15800	.8							
						0600	1101	C	8.4	48500	17.61	45.33	94.76	0.18		.00	2.47	47.04	45.56	.01						
04/04/75	1101					5.4	57	F		412	1140	9600	420			145	2470	17500	.4							
						0444	1101	C	7.8	51700	20.56	93.75	21.42	1.74		.00	2.38	51.43	493.50	.01						
05/05/75	1101					7.7	57	F		403	1150	9750	347			145	2480	17700	.1							
						0544	1101	C	8.1	51400	20.11	44.58	24.13	4.13		.00	2.38	41.22	490.14	.00						
08/03/75	1101					6.1	66.5F			411	1000	10100	385			148	2650	18200	.1							
						0520	1101	C	8.1	44500	28.51	98.84	39.35	10.10		.00	2.43	54.34	513.24	.00						
07/02/75	1101					4.4	67	F		434	1420	9540	336			148	2300	17100	.2							
						0544	1101	C	8.1	47400	21.06	81.88	15.94	6.59		.00	2.43	44.44	482.22	.08						

SEE PAGE 291 FOR KEY TO TERMS AND ABBREVIATIONS

TABLE D-2 (CONT.)  
MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER L#R	G.M. DEPTH	NO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER				REMARKS	
						CA	MG	NA	K	CO3	MCO3	SO4	CL	NO3	NO2	F	Y05		TM
26 3025.10 DOMINGUEZ CHANNEL AT ANAHEIM ST CONTINUED																			
08/07/75	1101		4.9	66.5F		419	1206	9850	337	--	167	2540	17800	.0	--	--	6012		
0745	1101		5.3	19.1C	8.0	50000	20.91	99.18426	448	8.62	2.74	52.88501	96	.00	--	55.3			
26 3075.10 DOMINGUEZ CHANNEL AT WILMINGTON AVE.																			
10/02/74	1101		4.9	69 F		338	988	8130	332	0	176	2130	14900	.0	--	--	4910		
0520	1101		5.4	21 C	8.1	42000	16.87	81.2533	86	8.49	2.88	44.3520	18	.00	--	26005	4768	50.5	
11/07/74	1101		5.1	59 F		345	990	8440	407	0	157	2140	15400	.0	--	--	4980		
0515	1101		4.9	15 C	7.9	45500	17.22	82.16367	1410	4.41	2.57	44.55434	28	.00	--	27800	4844	52.1	
12/26/74	1101		6.4			36	55	469	25	0	56	160	845	5.2	--	--	320		
063	1101				7.4	3600	1.82	4.58	20.40	.64	.00	.92	3.33	23.83	.08	--	1624	274	11.4
01/07/75	1101		4.2	55 F		327	897	7670	268	0	141	1910	13800	.2	--	--	4510		
0630	1101		4.8	13 C	7.9	41000	16.32	73.77333	65	6.86	2.31	39.77386	34	.00	--	24842	4393	49.7	
02/05/75	1101		6.8	53 F	7.2		45	97	843	33	0	46	238	1490	4.7	--	--	514	
0830	1101		6.2	12 C	7.2	5210	2.26	8.01	36.67	.84	.00	.75	4.96	42.02	.08	--	2774	476	16.2
03/06/75	1101		4.7	58 F		61	125	966	45	0	43	332	1700	8.6	--	--	669		
0640	1101		5.4	14 C	7.4	6530	3.09	10.28	42.02	1.15	.00	.70	6.91	47.94	.14	--	3260	634	16.3
04/04/75	1101		4.7	60 F		364	975	8230	357	0	144	2060	14900	.2	--	--	4920		
0520	1101		4.7	16 C	7.9	43100	18.16	80.18358	01	9.13	2.36	42.89420	18	.00	--	26457	4800	51.1	
05/05/75	1101		6.7	60 F		371	963	8350	302	0	153	2100	15000	.1	--	--	4790		
0520	1101		6.7	16 C	8.1	43100	18.51	79.20363	23	7.73	2.51	43.72424	13	.00	--	27201	4964	52.0	
06/03/75	1101		8.2	68.5F		348	991	8150	321	0	178	2150	14800	.2	--	--	4950		
0550	1101		9.0	20.3C	7.9	41000	17.37	81.50354	53	8.21	2.92	44.76177	36	.00	--	26848	4801	50.4	
07/02/75	1101		5.7	70 F		424	981	8610	319	0	160	2100	15200	.3	--	--	5100		
0510	1101		6.4	21 C	8.2	42400	21.16	80.68365	84	8.16	2.62	44.97428	64	.00	--	27573	4965	51.3	
08/07/75	1101		4.9	73 F		374	1042	8440	312	--	196	2190	15300	.0	--	--	5225		
0710	1101		5.6	23 C	8.2	42400	18.66	85.69367	14	7.98	3.21	45.66431	45	.00	--	50.6			
09/05/75	1101		6.1	70 F		374	1040	8870	315	0	163	2200	15800	.0	--	--	5210		
0615	1101		6.7	21 C	8.2	42700	16.66	85.53385	85	8.06	2.67	45.80445	54	.00	--	28679	5800	53.5	
26 3147.10 DOMINGUEZ CHANNEL 1000 FT. ABOVE VERMONT AVE.																			
10/02/74	1101		4.3	64 F		63	26	125	14	0	242	143	137	6.1	--	--	267		
0400	1101		4.5	18 C	8.3	1080	3.19	2.15	5.44	.36	.00	3.97	2.98	3.88	.10	--	634	60	3.3
11/07/74	1101		8.2	51 F		59	17	93	11	0	221	97	102	2.4	--	--	221		
0700	1101		7.3	11 C	8.2	900	2.96	1.46	4.05	.30	.00	2.62	2.03	2.68	.84	--	492	40	2.7
12/04/74	1101		8.8	59 F		7.8	1.9	8.6	3.5	0	17	20	11	4.1	--	--	28		
0300	1101		8.7	15 C	7.1	114	.39	.16	.37	.09	.00	.28	.44	.33	.07	--	67	14	0.7
12/06/74	1101		8.6			42	10	53	6.0	0	141	62	57	3.9	--	--	147		
0800	1101				8.7	634	2.12	82	2.31	.15	.00	2.31	1.31	1.62	.06	--	105	32	1.9
01/07/75	1101		7.7	54 F		97	140	1110	39	0	157	336	2030	.7	--	--	818		
0600	1101		7.2	12 C	8.1	7470	4.85	11.51	48.29	1.02	.00	2.57	7.00	57.25	.01	--	1031	690	16.9
02/03/75	1101		10.1	51 F		10	2.6	8.8	2.8	0	18	27	9.8	5.2	--	--	36		
1022	1101		9.2	11 C	7.6	113	.51	.21	.38	.07	.00	.30	.58	2.88	.08	--	76	21	0.6
02/05/75	1101		10.3	52 F	7.2		14	3.8	14	2.8	0	40	34	19	4.8	--	--	52	
0600	1101		9.1	11 C	7.3	189	.44	1.8	3.6	4	.00	.44	.47	2.3	.6	--	115	20	0.9
03/06/75	1101		8.6	55 F		7.1	2.3	9.8	3.7	0	27	23	6.6	3.9	--	--	27		
0730	1101		8.1	13 C	7.4	114	.35	.19	.43	.09	.00	.44	.48	1.19	.06	--	70	5	0.8
04/04/75	1101		5.7	58 F		43	12	146	8.8	25	70	106	201	.4	--	--	180		
0545	1101		5.6	14 C	9.2	1170	2.18	1.02	6.35	.23	.86	1.15	2.21	5.67	.61	--	679	60	5.0
05/05/75	1101		5.4	51 F		65	19	102	8.6	0	217	101	137	6.2	--	--	243		
0500	1101		5.7	11 C	8.9	1040	3.26	1.60	4.44	.22	.00	3.56	2.10	3.86	.10	--	446	65	2.8
06/03/75	1101		4.1	64.5F		49	11	114	9.6	23	90	108	151	1.3	--	--	171		
0625	1101		4.3	18.0C	8.7	923	2.49	4.56	.25	.79	1.48	2.25	4.26	.08	--	613	58	3.8	
07/02/75	1101		3.4	61 F		67	15	107	10	7.7	230	95	128	.4	--	--	230		
0450	1101		3.4	16 C	8.5	1010	3.36	1.24	4.65	.27	.26	3.77	1.99	3.61	.01	--	445	29	3.1
08/07/75	1101		4.5	65.5F		56	18	85	8.8	--	205	87	112	.0	--	--	214		
0600	1101		4.8	10.6C	8.3	859	2.79	1.49	3.74	.23	.00	3.36	1.83	3.16	.00	--	2.6		

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER																				
DATE TIME	SAMPLE LAB	G.M. LAB	DD DEPTH	SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER EQUIVALENTS PER LITER						
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	SI02	F	Y05	TH	TURB
DOMINOUEZ CHANNEL 1000 FT. ABOVE VERMONT AVE. CONTINUED																				
09/05/75	1101	5.1	85	F			87	18	92	11	0	229	83	133	.0	--	--		246	
0530	1101	54	18	C	8.2	933	3.38	1.53	4.03	.29	.00	3.75	1.74	3.75	.00	--	--	420	58 2.6	
DOMINOUEZ CHANNEL BELOW VERMONT AVE.																				
10/02/74	1101	1.9	86	F			231	594	4900	298	0	209	1350	8880	2.1	--	--	14986	3030 36.8	
0400	1101	20	19	C	8.0	26500	11.53	48.05	132.15	5.32	.00	3.43	28.11	250.42	.03	--	--			
10/28/74	1101	7.7	02.0F				13	3.0	10	5.0	0	30	26	11	6.9	--	--		44	
1100	1101	79	16.7C	7.0	180		.85	.25	.44	.13	.00	.49	.54	.31	.11	--	--	90	21 0.7	
11/07/74	1101	1.5	58	F			252	632	5320	232	0	177	1380	9700	.0	--	--	17403	5230 40.7	
0845	1101	14	14	C	7.0	30100	12.57	51.98	231.42	5.93	.00	2.90	24.73	227.54	.00	--	--			
12/06/74	1101	7.2					30	9.0	58	6.5	0	102	52	73	5.9	--	--	985	113 2.4	
0800	1101	7.7	616				1.51	.74	2.52	.17	.00	1.67	1.09	2.07	.12	--	--			
81/07/75	1101	5.7	54	F			155	333	2800	94	0	137	700	5030	.2	--	--	9180	1760 29.1	
0600	1101	5.3	12	C	7.7	18700	10.97	27.30	21.00	2.41	.00	2.25	14.57	141.85	.00	--	--			
02/05/75	1101	8.3	52	F	7.2		16	3.2	13	2.7	0	40	28	20	3.9	--	--	109	22 0.8	
0545	1101	7.5	11	C	7.2	156	.84	.26	.80	.07	.00	.86	.59	.58	.06	--	--			
03/09/75	1101	8.4	55	F			5.5	3.4	12	3.4	0	28	29	6.5	4.0	--	--		28	
0740	1101	79	13	C	7.5	124	.27	.28	.53	.09	.00	.46	.61	1.8	.00	--	--	78	5 1.0	
04/04/75	1101	3.9	60	F			222	650	5180	362	0	180	1440	9310	.4	--	--	17943	3230 39.7	
0550	1101	39	18	C	8.1	29400	11.06	53.46	253.33	9.28	.00	2.82	29.98	262.54	.01	--	--			
05/05/75	1101	1.1	84	F			308	774	8560	261	0	183	1790	11800	.2	--	--	21768	3980 45.3	
0500	1101	17	18	C	7.0	35500	15.37	64.05	285.36	6.88	.00	2.87	37.27	332.70	.00	--	--			
08/03/75	1101	1.2	09	F			300	757	6220	254	0	203	1610	11400	.3	--	--	24441	3870 43.5	
0835	1101	13	21	C	7.9	33100	14.97	67.28	282.78	6.50	.00	3.33	33.52	321.49	.00	--	--			
07/02/75	1101	2.5	85	F			294	532	4700	168	0	199	1290	8500	.4	--	--	14477	2920 37.8	
0440	1101	2.6	18	C	8.3	25800	14.67	43.75	204.45	4.30	.00	3.10	24.86	239.70	.01	--	--			
08/07/75	1101	2.8	86	F			60	40	302	17	--	251	140	501	.0	--	--		338	
0810	1101	31	19	C	6.3	2300	3.39	3.35	13.14	.45	.00	4.11	9.91	14.13	.00	--	--		7.2	
RIO MONDO RIVER AT RIO MONDO SREARDINO ORDUNOS																				
10/02/74	1101	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/28/74	1101	2.6	61.0F				23	6.0	16	10	0	64	40	16	11.6	--	--	154	84 30 0.8	
1040	1101	26	16.1C	7.4	282		1.15	.49	.70	.26	.00	1.05	.83	.45	.19	--	--			
11/07/74	1101	6.1	60	F			37	10	56	7.5	0	133	56	68	18.6	--	--	921	137 28 2.1	
0700	1101	61	16	C	7.8	570	1.88	.87	2.47	.19	.00	2.18	1.18	1.93	.30	--	--			
12/04/74	1101	5.4					54	14	95	9.7	0	219	114	94	28.4	--	--	419	188 2.9	
0100	1101	8.3	904				2.74	1.21	4.13	.25	.00	3.59	9.37	2.87	.46	--	--			
0630	1101	7.9	57	F			80	10	82	9.1	0	101	113	80	31.0	--	--	465	184 82 2.6	
1101	1101	77	14	C	7.7	801	2.98	.88	3.59	.23	.00	2.84	9.35	2.29	.50	--	--			
01/07/75	1101	9.2	53	F			37	10	58	4.7	0	140	82	65	6.7	--	--	914	134 20 2.2	
0845	1101	85	12	C	7.7	599	1.85	.83	2.54	.12	.00	2.29	1.31	1.65	.11	--	--			
02/03/75	1101	3.7	53	F	7.0		5.9	2.8	6.1	2.1	0	24	14	7.0	5.2	--	--	55	28 7 0.5	
1000	1101	34	12	C	7.5	93	.29	.23	.27	.05	.00	.39	.30	.20	.08	--	--			
02/05/75	1101	8.2	58	F	7.8		3.3	.82	4.8	8.3	0	120	85	50	10.1	--	--	113	118 19 2.3	
0700	1101	81	14	C	7.8	543	1.68	.87	2.52	.21	.00	1.97	1.77	1.44	.18	--	--			
03/06/75	1101	7.9	55	F			9.0	9.4	7.0	3.2	0	29	22	8.7	4.8	--	--	71	32 0 0.5	
0530	1101	75	13	C	7.5	112	.45	.20	.30	.08	.00	.44	.44	.25	.08	--	--			
04/04/75	1101	8.7	54	F			36	11	54	5.2	0	144	82	87	4.2	--	--	984	138 21 2.0	
0515	1101	81	12	C	8.1	575	1.83	.94	2.35	.13	.00	2.36	1.29	1.90	.07	--	--	911	118 21 2.0	
05/05/75	1101	7.8	80	F			77	22	99	7.8	0	229	218	86	2.5	--	--	627	287 99 2.6	
0530	1101	78	16	C	8.0	1040	3.88	1.87	4.32	.20	.00	3.75	4.54	2.44	.04	--	--			
08/03/75	1101	7.7	86	F			35	24	55	5.3	0	159	85	59	14.2	--	--	158	140 61 1.7	
0521	1101	83	19	C	8.3	582	1.78	2.05	2.40	.14	.00	2.81	1.78	1.88	.23	--	--			
07/02/75	1101	1.5	63.5F				88	16	83	5.8	0	217	140	64	2.9	--	--	488	287 169 1.8	
0540	1101	16	17.5C	8.1	835		4.42	1.32	2.74	.15	.00	3.58	9.08	1.83	.05	--	--			
							51	15	32	2		42	36	21	1	--	--			

TABLE D-2 (CONT.)

DATE TIME	SAMPLER LAR	G.W. G DEPTH	DO SAT	TEMP	FIELO LABORATORY PH	MINERAL EC	MINERAL ANALYSES OF SURFACE WATER										MILLIGRAMS PER LITER					REMARKS
							CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS	TURB	SAR		
Z6 9745.10 RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS CONTINUED																						
08/07/75	1101		5.2	74	F		62	17	98	8.6	--	245	120	98	42.5	--	--	225	2.6			
0630	1101		61	23	C	8.2	952	3.09	1.41	4.27	.22	4.34	2.50	2.79	.69	--	--					
								34	16	4.7	2	42	24	27	7							
09/05/75	1101		4.7	70	F		68	21	110	10	0	265	110	98.2	--	--	407	23	3.0	C		
0500	1101		5.1	21	C	8.1	86	3.40	1.73	4.79	.27	4.67	2.46	2.85	.62	--	--					
								33	17	4.7	3	44	23	27	6							
Z6 9780.00 RIO HONDO ABOVE SPREADING GROUNDS																						
10/23/74	505A		1.15	9.6		76.0F	7.4	900				--	146	99	--	--	--	493	195	4A		
0600	506A		25	100		21.1C		930				--	2.91	2.79	--	--	--					
11/22/74	5050		1.17	10.5		67.0F	7.7	800				--	120	80	--	--	--	478	203	11A		
0645	506A		31	113		19.4C		859				--	2.50	2.26	--	--	--					
12/19/74	5050		1.29	11.7		56.0F	7.8	460				--	58	54	--	--	--	284	125	5A		
0850	506A		86	103		10.0C		493				--	1.21	1.52	--	--	--					
01/24/75	505A		1.37	11.5		50.0F	7.6	550				--	68	62	--	--	--	348	145	6A		
0845	506A		136	102		10.0C		606				--	1.42	1.75	--	--	--					
02/20/75	5050		1.42	11.1		53.0F	7.6	550				--	67	58	--	--	--	354	142	6A		
0840	506A		96	107		11.7C		575				--	1.39	1.64	--	--	--					
03/27/75	5050		1.20	10.8		54.0F	7.6	750				--	92	71	--	--	--	476	201	5A		
0734	506A		63	99		15.0C		773				--	1.92	2.00	--	--	--					
04/25/75	5050		1.23	9.3		62.0F	7.6	440				--	56	45	--	--	--	308	136	20A		
0745	506A		76	85		16.7C						--	1.17	1.27	--	--	--					
05/22/75	5050		1.20	9.6		62.0F	7.8	1100				--	238	94	--	--	--	406	294	74A		
0715	506A		71	98		16.7C		1084				--	4.96	2.65	--	--	--					
06/26/75	5050		1.11	9.1		68.0F	7.7	620				--	70	65	--	--	--	329	150	3A		
0745	506A		25	99		21.0C		610				--	1.46	1.83	--	--	--					
07/25/75	5050		9.7	75.0F		7.9	850					--	105	78	--	--	--	438	193	4A		
0800	506A		20	114		23.9C		864				--	2.19	2.20	--	--	--					
08/28/75	5050		0.55	13.6		75.0F	8.1	1100				--	131	95	--	--	--	570	202	6A		
0815	506A		20E	160		23.9C		946				--	2.73	2.68	--	--	--					
Z7 1100.90 SAN GABRIEL RIVER AT WHITTIER NARROWS																						
10/23/74	5050		9.3	62.0F		7.6	430					--	46	54	--	--	--	257	115	5A		
0950	506A		100E	96		16.7C		466				--	.96	1.52	--	--	--					
11/22/74	5050		9.3	61.0F		7.8	450					--	60	57	--	--	--	319	131	5A		
1000	506A		25E	95		16.1C		509				--	1.25	1.61	--	--	--					
12/19/74	5050		11.4	50.0F		7.8	440					--	--	--	--	--	--					
1015	506A		6E	98		10.0C						--	--	--	--	--	--					
04/25/75	5050		10.1	56.0F		7.8	390					--	56	51	--	--	--	270	121	24A		
0900	506A		200E	97		13.3C						--	1.17	1.44	--	--	--					
05/22/75	5050		10.7	57.0F		8.2	1125					--	292	93	--	--	--	739	339	2A		
0810	506A		60E	104		13.9C		1126				--	4.08	2.62	--	--	--					
06/26/75	5050		11.1	65.0F		8.4	480					--	57	58	--	--	--	259	131	2A		
0900	506A		125E	118		16.3C		499				--	1.19	1.64	--	--	--					
09/25/75	5050		8.4	64.0F		8.2	1050					--	256	85	--	--	--	652	260	6A		
0915	506A		200E	95		20.5C		999				--	5.33	2.40	--	--	--					
Z7 1927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE																						
10/23/74	5050		9.5	64.0F		8.1	300		42	11	10	3.1	0	176	24	6.4	.0	.09	.4	197	152	4A
1245	506A		70E	102		17.8C		340		2.10	.50	.44	.08	.00	2.88	.50	.18	.00		163	6	0.4
										60	26	13	2		91	14	5					
11/22/74	5050		11.3	57.0F		8.3	360		50	10	16	3.1	3.9	174	30	10	3.0	.07	.4	220	167	4A
1200	506A		16E	112		13.9C		415		2.50	.82	.70	.08	.13	2.65	.81	.28	.05		221	17	0.5
										61	20	7	2	3	69	20	7	1				
12/19/74	5050		12.2	52.0F		8.4	295		46	10	10	2.7	0	181	28	3.9	.5	.01	.4	206	159	3A
1300	506A		25E	113		11.1C		351		2.30	.82	.44	.07	.00	2.97	.58	1.1	.01		198	8	0.3
										63	23	12	2		81	16	3					
01/24/75	5050		13.6	50.0F		8.4	300		48	11	11	3.1	0	192	32	5.0	.0	.04	.5	238	166	3A
1100	506A		45E	118		10.0C		368		2.40	.90	.48	.08	.00	3.15	.67	1.4	.00		205	8	0.4
										62	23	12	2		60	17	4					
02/20/75	5050		11.1	50.0F		8.4	300		45	12	10	3.1	0	174	31	4.2	1.2	.05	.5	222	161	2A
1200	506A		35E	101		10.0C		357		2.55	.99	.44	.08	.00	2.95	.65	1.2	.02		192	20	0.3
										60	26	12	2		76	18	3					
03/27/75	5050		12.4	53.0F		8.1	375		43	9.6	9.6	2.7	0	184	26	4.2	2.7	.08	.4	157	147	4A
1200	506A		35E	113		11.7C		326		2.15	.79	.42	.07	.00	2.90	.54	.12	.04		179	13	0.3
										63	23	12	2		79	16	4	1				

TABLE D-2 (CONT.)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. D DEPTH	00 SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN											MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER				
						CA	MG	NA	K	PERCENT REACTANCE VALUE					S04	CL	NO3	B	F	TDS	TH	TURB	REH			
										CO3	HCO3	SO4	CL	NO3												
27 1927.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE CONTINUED																										
04/25/75 1114	5050 5064	10.9 103	54.0F 12.2C	8.2 7.8	290 333	44 220	10 92	9.2 40	2.3 06	0 00	109 2.77	25 152	3.9 11	2.5 04	.10 --	.4 --	188 180	150 13	36 0.3							
05/22/75 0830	5050 5064	10.3 70E	58.0F 14.4C	8.1 8.7	325 334	46 230	9.4 22	6.9 9	2.3 2	2.4 0	154 76	30 19	3.9 3	.0 1	.07 --	.4 --	197 177	154 24	04 0.2							
06/28/75 1110	5050 5064	10.1 70E	85.0F 18.3C	8.0 7.6	300 330	43 215	9.8 65	6.9 24	2.3 9	0 2	100 2.92	23 80	5.3 15	2.3 5	.00 --	.4 --	198 171	140 04	04 0.2							
07/25/75 1100	5050 5064	9.4 70E	69.0F 20.5C	8.0 8.1	270 318	41 205	9.8 82	8.7 24	2.7 11	0 2	106 2.72	25 16	2.8 16	1.0 2	.05 --	.4 --	195 173	143 7	14 0.3							
08/28/75 1120	5050 5064	8.4 70E	72.0F 22.2C	8.0 8.3	300 306	35 175	11 90	9.0 39	2.7 07	0 00	154 2.52	27 18	3.9 7	.2 0	.08 --	.4 --	176 165	132 7	44 0.3							
09/25/75 1114	5050 5064	8.3 70	71.0F 21.8C	8.2 8.1	300 325	38 190	11 90	9.4 42	3.1 08	0 00	108 2.75	27 156	3.2 18	.0 00	.05 --	.5 --	187 175	142 3	44 0.4							
27 5100.00 RIO HONDO AT WHITTIER NARROWS																										
10/02/74 0800	1101 1101	1.7 1A	66 19	F C	7.9	1130	76 3.84	23 130	133 5.79	10 26	0 00	258 4.23	236 4.91	98 2.77	4.4 07	--	--	287 76	34							
10/23/74 0714	5050 5064	3.2 5E	63.0F 17.2C	7.6	1250	--	--	--	--	--	--	250 5.37	145 4.99	--	--	--	--	853 404	346			5				
11/07/74 0830	1101 1101	6.3 89	88 29	F C	7.5	825	62 3.12	14 1.18	83 3.81	11 30	0 00	197 3.23	110 2.29	88 1.94	44.9 72	--	--	482 94	216 54	2.5						
11/22/74 0800	5050 5064	4.5 10E	58.0F 14.4C	7.6	800	--	--	--	--	--	--	138 2.87	78 2.20	--	--	--	--	613 253	74			C 3				
12/06/74 0800	1101 1101	5.4 50	53 12	F C	7.8	800	5.4 3.86	5.3 1.32	5.9 2.60	8.4 21	0 00	173 2.84	158 3.29	59 1.69	5.4 09	--	--	470 117	250 117	1.6						
12/19/74 0815	5050 5064	6.5 8E	51.0F 10.5C	7.6	900	--	--	--	--	--	--	217 4.52	70 1.97	--	--	--	--	442 325	326			5				
01/07/75 0720	1101 1101	5.8 54	53 12	F C	8.4	1068	63 3.16	20 1.70	93 4.07	4.6 12	0 00	181 2.84	199 4.14	71 2.01	8.0 13	--	--	449 95	243 95	2.6						
01/24/75 0800	5050 5064	6.7 15E	50.0F 10.0C	8.2	900	--	--	--	--	--	--	239 4.98	73 2.06	--	--	--	--	724 338	338			5				
02/05/75 0605	1101 1101	7.7 71	53 12	F C	7.9	665	4.0 3.1	12 1.04	7.7 3.36	3.4 09	0 00	116 1.90	155 3.23	54 1.54	3.5 06	--	--	404 58	153 58	2.7		5				
02/20/75 0800	5050 5064	9.2 8E	54.0F 12.2C	7.6	800	--	--	--	--	--	--	189 1.93	57 1.81	--	--	--	--	603 314	44			5				
03/06/75 0500	1101 1101	8.9 83	59 12	F C	7.7	85	6.9 3.4	7.3 1.9	5.2 2.3	2.5 06	0 00	18 30	15 33	6.0 1.9	3.5 08	--	--	52 12	26 12	0.4						
03/27/75 0710	5050 5064	6.8 54	53.0F 11.7C	7.6	700	--	--	--	--	--	--	127 7.04	74 2.04	--	--	--	--	404 304	260			5				
04/04/75 0500	1101 1101	6.9 71	64 18	F C	8.0	844	60 3.3	17 1.41	84 3.68	8.4 21	0 00	289 4.41	97 2.02	74 2.11	11.7 19	--	--	487 44	222 44	2.3		5				
04/25/75 0700	5050 5064	6.76 50	50.0F 15.0C	7.2	290	--	--	--	--	--	--	42 0.87	27 0.76	--	--	--	--	218 103	154			5				
05/05/75 0500	1101 1101	4.2 50	58 14	F C	8.0	1090	98 4.4	28 2.37	85 3.71	8.7 17	0 00	280 4.59	197 4.10	92 2.60	4.7 08	--	--	651 135	303 135	1.9						
05/22/75 0630	5050 5064	3.9 40	61.0F 16.1C	7.6	1000	--	--	--	--	--	--	180 1.75	69 1.95	--	--	--	--	400 296	54			5				
06/03/75 0500	1101 1101	4.7 50	69 21	F C	8.2	933	68 3.43	22 1.85	85 3.71	7.9 20	0 00	209 4.41	137 2.85	80 2.28	4.9 06	--	--	439 30	244 24	2.3		5				
06/26/75 0710	5050 5064	6.40 8E	64.0F 17.8C	8.2	1000	--	--	--	--	--	--	151 3.14	111 3.13	--	--	--	--	414 284	44			5				
07/02/75 0550	1101 1101	4.5 50	69 21	F C	8.0	598	41 35	12 1.00	59 2.60	5.8 15	0 00	155 2.54	73 1.53	65 1.84	10.4 17	--	--	344 26	153 26	2.1		5				
07/25/75 0720	5050 5064	7.2 6E	70.0F 21.1C	8.2	800	--	--	--	--	--	--	134 2.79	74 2.23	--	--	--	--	454 295	34			5				
08/07/75 0605	1101 1101	1.7 19	70 21	F C	8.1	1100	91 4.57	25 2.06	99 4.36	7.7 20	0 00	220 3.81	221 4.80	104 2.93	4.5 07	--	--	333 41	244			5				

TABLE D-2 (CONT)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. DEPTH	DD SAT	TEMP	FIELD LABORATORY PW EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER				MILLIGRAMS PER LITER					REMARKS	
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F102	TDS SUM	TH NGH	TURB SAR				
Z7 5100.00						RIO MOND AT WHITTIER NARROWS							CONTINUED										
08/28/75	505h 0725	5064	6E	3.7 3.0	64.0F 17.8C	7.7 7.9	1500 1392	101 5.04	31 2.55	148 6.44	9.4 .24	0 .00	235 3.85	270 5.62	168 4.74	13.0 .21	.39	1.2	940	390	44		
09/05/75	1101 0645	1101		5.9 6.8	73 F 23 C	8.0	890	65 3.27	16 1.32	92 4.04	9.0 .23	0 .00	253 4.15	125 2.60	81 2.30	18.6 .30	--	--	433	22	2.7		
09/25/75	5050 0715	5064	10E	2.1 2.2	65.0F 18.3C	7.8 1100	1100	--	--	--	--	--	199 4.14	92 2.59	--	--	--	--	674	311	2A		
Z7 7050.00						SAN JOSE CREEK AT WORKMAN MILL RD																	
10/16/74	1101 0515	1101		7.2 7.3	80 F 16 C	7.8	451	32 38	8.9 1.73	42 1.84	3.9 .10	0 .00	115 1.88	48 1.01	49 1.40	3.8 .06	--	--	245	118	24	1.7	
11/21/74	1101 0725	1101		8.6 8.5	58 F 14 C	8.0	454	29 1.49	7.2 .59	43 1.88	3.8 .10	0 .00	108 1.77	43 1.91	49 1.38	3.3 .05	--	--	233	104	16	1.8	
12/20/74	1101 0630	1101		10.2 8.7	47 F 8 C	8.1	450	11 36	20 2.2	35 4.0	2.0 .0	0 .00	113 4.3	42 2.0	51 3.3	11.4 .4	--	--	238	114	21	1.5	
01/21/75	1101 0645	1101		10.9 9.1	45 F 7 C	8.2	488	28 1.44	10 .97	43 1.91	3.0 .08	0 .00	117 1.92	45 .96	56 1.59	2.2 .04	--	--	248	116	20	1.8	
02/19/75	1101 0700	1101		11.3 9.3	44 F 7 C	8.2	445	27 1.38	12 .99	43 1.87	3.4 .09	0 .00	116 1.90	47 .99	75 1.57	7.9 .13	--	--	284	118	24	1.7	
03/20/75	1101 0710	1101		10.1 9.2	52 F 11 C	8.3	1110	72 3.60	21 1.73	109 4.74	12 .32	0 .00	288 4.72	131 2.73	122 3.44	8.2 .63	--	--	618	266	31	2.9	
04/18/75	1101 0615	1101		10.2 8.7	47 F 8 C	8.2	1060	85 4.26	20 1.66	94 4.12	9.1 .23	0 .00	212 3.47	145 3.02	113 3.19	47.3 .76	--	--	619	296	123	2.4	
05/19/75	1101 0600	1101		5.9 5.6	60 F 16 C	8.4	1290	107 4.3	26 1.8	105 3.7	9.9 .2	4.0 .0	353 5.79	173 3.60	122 3.44	6.6 .11	--	--	728	377	81	2.4	
06/17/75	1101 0550	1101		3.4 3.5	62 F 17 C	8.3	1430	132 4.4	42 2.4	107 3.1	7.6 .1	0 .00	365 5.98	261 5.43	131 3.69	18.9 2.8	--	--	879	586	207	2.1	
07/16/75	1101 0530	1101		7.1 5.3	45 F 18 C	8.5	1350	115 4.1	28 1.7	128 4.0	9.9 .2	11 3	318 3.38	188 2.8	143 2.9	2.5 .2	--	--	799	404	122	2.8	
08/21/75	1101 0530	1101		3.9 4.1	64 F 18 C	8.6	1290	97 4.07	29 2.45	122 5.31	9.8 .25	5.1 .17	293 4.80	179 3.73	129 3.64	48.3 .67	--	--	765	318	110	2.8	
09/19/75	1101 0610	1101		3.6 3.8	64 F 18 C	8.5	1300	105 3.9	34 2.1	118 5.13	8.9 .23	6.4 .2	301 4.93	204 4.25	125 3.53	43.1 7.0	--	--	793	404	146	2.8	
Z8 1000.10						SAN GABRIEL RIVER AT PACIFIC COAST HWY																	
10/16/74	1101 0500	1101		4.4 5.3	78 F 26 C	7.9	52100	400 19.96	1210 99.51	10400 452.40	452 1.56	0 .00	141 2.31	2640 54.96	18900 9532.98	.0 .00	--	--	34071	6020	5863	50.5	
10/28/74	1101 1101	1101		2.0 2.3	72.0F 22.2C	7.6	28400	252 12.57	636 30.23	5420 235.77	244 6.24	0 .00	123 2.02	1390 26.94	9790 276.08	4.0 .06	--	--	17796	3250	3145	41.4	
11/21/74	1101 0500	1101		5.4 6.5	80 F 21 C	7.9	51500	408 20.36	1220 68.10	10400 334.52	496 1.69	0 .00	143 2.34	2540 52.88	18700 9527.34	.0 .00	--	--	33834	6050	5922	58.2	
12/04/74	1101 0001	1101		7.7				327 8.1	916 41.000	7800 16.32	338 33.33	3.0 3.0	0 .00	155 2.70	2060 48.93	14100 79.62	2.4 .04	--	--	26625	4590	4451	50.1
12/20/74	1101 0500	1101		6.5 7.2	88 F 26 C	8.0	56200	403 20.11	1180 97.04	9900 434.57	380 9.72	0 .00	145 2.38	2470 51.43	18100 43510.2	1.7 .03	--	--	32958	5860	5743	58.8	
01/21/75	1101 0530	1101		6.5 7.1	88 F 20 C	8.0	51600	423 21.11	1210 99.51	10200 443.70	358 9.16	0 .00	144 2.36	2570 53.51	18400 91518.88	1.4 .02	--	--	33233	6030	5918	57.1	
02/03/75	1101 1100	1101		9.3 9.2	59 F 15 C	8.2	113700	518 23.44	285 104.40	2400 2.21	86 2.21	0 .00	176 1.25	615 12.80	4340 22.33	3.1 .05	--	--	7865	1470	1405	27.3	
03/20/75	1101 0500	1101		6.9 7.2	84 F 18 C	8.1	49000	386 19.26	1200 98.89	9900 34.13	421 1.77	0 .00	150 2.46	2510 52.26	18000 26507.60	1.6 .03	--	--	32472	5890	5779	56.5	
04/18/75	1101 0500	1101		6.5 6.8	84 F 18 C	8.1	48500	395 19.71	1120 92.11	9550 415.43	352 9.00	0 .00	150 2.40	2340 46.72	17200 62.65	1.8 .03	--	--	31057	5580	5465	55.6	
05/19/75	1101 0530	1101		6.4 7.1	70 F 21 C	8.0	51800	434 21.68	1240 98.43	10200 37010.28	482 2.28	0 .00	143 2.34	2630 54.76	18700 27.34	.0 .00	--	--	33676	6210	6070	56.4	
06/17/75	1101 0436	1101		6.5 6.9	86 F 19 C	7.9	50500	411 20.51	1180 97.04	10600 461.10	487 2.46	0 .00	140 2.29	2580 54.72	18800 2530.18	.1 .00	--	--	34127	5880	5768	60.1	

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. Q DEPTH	OO SAT	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER											MILLIGRAMS PER LITER					
						CA	MG	NA	K	CO3	MCO3	SO4	CL	NO3	8	F	YDS	TM	TURB	PH		
20 1000.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY						CONTINUED																
07/16/75	1101		5.6	75	F	465	1220	10300	347	0	147	2550	18300	1.0	--	--				6170		
0800	1101		66	24	C	6.0	48100	23,20100	33440.05	0.88	.00	2.41	53,09518.06	.02	--	--	3425			8061	57.0	
08/21/75	1101		5.6	78	F	436	1197	10400	365	0	148	2620	18430	.0	--	--				6019		
0430	1101		64	26	C	7.9	49500	21,76	98,44452.40	0.34	.00	2.43	54,55519.73	.0	--	--	3421			5893	56.4	
09/19/75	1101		5.1	82	F	415	1320	10400	357	0	144	2630	18600	.0	--	--				6470		
0430	1101		64	26	C	7.9	49000	20,71100	56452.40	0.19	.00	2.36	54,76524.52	.00	--	--	3423			6351	56.3	5
20 1165.10 COYOTE CREEK AT WILLOW STREET																						
10/02/74	1101		4.1	66	F	--	--	--	--	0	255	323	210	35.9	--	--						
0520	1101		45	20	C	7.7	1690	--	--	.00	4.18	6.74	5.92	.58	--	--						5
10/16/74	1101		5.0	72	F	68	40	269	18	0	365	413	252	34.3	--	--				421		
0630	1101		57	22	C	6.1	2650	4.93	3.99	12.57	.47	.00	5.00	8.00	--	--	1294			171	6.1	
11/07/74	1101		7.7	60	F	--	--	--	--	.00	--	--	--	.64.2	--	--						5
0625	1101		77	16	C	7.9	1850	--	--	.00	--	--	--	1.04	--	--						
11/21/74	1101		5.8	65	F	87	40	260	14	0	248	332	241	58.5	--	--				386		
0600	1101		61	18	C	7.8	1440	4.38	3.35	11.31	.37	.00	4.06	4.91	6.80	.91	--	--	1154	184	5.8	5
12/08/74	1101		7.9	65	F	--	--	--	--	.00	--	--	--	.34.5	--	--						5
1030	1101		84	14	C	7.4	810	--	--	.00	--	--	--	.56	--	--						
12/20/74	1101		8.0	55	F	102	34	268	13	0	294	394	222	39.1	--	--				396		
0745	1101		75	13	C	4.1	1950	5.09	2.04	11.66	.35	.00	4.62	6.20	6.26	.63	--	--	1218	136	5.0	
01/07/75	1101		7.7	53	F	--	--	--	--	.00	--	--	--	41.4	--	--						5
0640	1101		71	12	C	6.1	1540	--	--	.00	--	--	--	.67	--	--						
01/21/75	1101		7.2	57	F	.93	21	242	13	0	247	288	211	49.7	--	--				321		
0720	1101		69	14	C	6.2	1670	4.65	1.77	10.53	.35	.00	4.05	6.00	5.95	.80	--	--	1040	110	5.4	5
02/05/75	1101		6.1	54	F	--	--	--	--	.00	--	--	--	.35	--	--						5
0720	1101		57	12	C	570	--	--	--	.00	--	--	--	.35	--	--						
02/19/75	1101		7.8	51	F	83	40	270	15	0	237	382	238	57.7	--	--				374		
0620	1101		70	11	C	6.3	2060	4.15	3.31	11.75	.38	.00	3.88	7.95	6.71	.93	--	--	1203	170	6.1	
03/08/75	1101		7.9	55	F	--	--	--	--	.00	--	--	--	.8.6	--	--						5
0710	1101		74	13	C	7.4	178	--	--	.00	--	--	--	.14	--	--						
03/26/75	1101		7.9	62	F	85	30	292	14	0	300	358	254	63.2	--	--				375		
0530	1101		72	17	C	6.3	2010	4.24	3.26	12.70	.49	.00	4.92	7.45	7.18	1.02	--	--	1254	124	6.4	
04/04/75	1101		6.0	60	F	--	--	--	--	.00	--	--	--	.96.0	--	--						5
0535	1101		60	16	C	7.7	1820	--	--	.00	--	--	--	.90	--	--						
04/18/75	1101		7.1	58	F	72	36	217	10	0	241	307	170	44.3	--	--				305		
0430	1101		69	14	C	6.2	1570	3.53	2.40	9.44	.26	.00	3.95	6.39	4.74	.71	--	--	970	188	5.4	
05/05/75	1101		3.9	57	F	--	--	--	--	.00	--	--	--	.19.0	--	--						5
0600	1101		38	14	C	6.1	2120	--	--	.00	--	--	--	.63	--	--						
05/19/75	1101		5.1	66	F	77	34	270	14	0	281	347	222	40.4	--	--				335		
0520	1101		55	19	C	6.3	1850	3.86	2.84	11.75	.36	.00	4.61	7.22	6.26	.65	--	--	1144	185	6.4	
06/03/75	1101		5.2	63	F	--	--	--	--	.00	--	--	--	.97.2	--	--						5
0545	1101		54	17	C	6.3	1920	--	--	.00	--	--	--	.60	--	--						
06/17/75	1101		5.4	64	F	92	35	259	13	0	258	387	219	44.3	--	--				377		
0445	1101		61	18	C	7.9	1460	4.41	2.92	11.27	.33	.00	4.23	4.06	6.18	.71	--	--	1177	185	5.8	
07/02/75	1101		5.0	64	F	--	--	--	--	.00	--	--	--	.11.5	--	--						5
0515	1101		55	20	C	4.1	2070	--	--	.00	--	--	--	.51	--	--						
07/16/75	1101		4.4	68	F	78	19	243	13	0	239	288	207	14.6	--	--				277		
0600	1101		44	20	C	6.2	1840	3.90	1.84	10.47	.36	.00	3.92	4.00	5.84	.56	--	--	1002	81	6.4	
08/07/75	1101		3.1	70	F	--	--	--	--	.00	--	--	--	.73.4	--	--						5
0715	1101		35	21	C	6.2	1690	--	--	.00	--	--	--	.30	--	--						
08/21/75	1101		5.7	70	F	73	27	216	12	0	249	299	194	41.2	--	--				297		
0525	1101		64	21	C	6.0	1580	3.44	2.29	9.40	.31	.00	4.08	4.80	5.47	.86	--	--	955	83	5.5	
09/05/75	1101		3.3	67	F	--	--	--	--	.00	--	--	--	.25.4	--	--						5
0545	1101		36	19	C	6.0	1390	--	--	.00	--	--	--	.41	--	--						
09/19/75	1101		4.6	71	F	100	20	221	13	0	232	286	214	44.7	--	--				335		
0400	1101		52	22	C	4.1	1670	4.99	1.71	9.41	.35	.00	3.86	4.95	6.03	.72	--	--	1144	145	5.3	





TABLE D-2 (CONT)

## MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. U DEPTH	DN SAT	TEMP	FIELD LABORATORY PM EC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER EQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER				REMARKS
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	105	7M	TURB	500		
ZB 1240.40 SAN GABRIEL RIVER ABOVE SPRING STREET																						
10/28/74	1101			4.3	67.0F																	
0515	1101			4.7	19.4C	7.1	320	23	5.0	24	8.0	0	37	48	33	16.6	--	--		76		
								1.15	.41	1.04	.20	.00	.61	1.00	.93	.27			178	48	1.2	
								.41	15	37	7		22	36	33	10						
12/04/74	1101			5.7				55	19	144	14	0	203	110	189	96.5	--	--		217		
0030	1101					7.2	1270	2.70	1.56	6.26	.30	.00	3.33	2.42	5.33	.91			404	51	4.3	
								25	14	57	3		20	20	44	8						
02/03/75	1101			9.0	52 F	7.4		15	5.7	6.4	4.6	0	60	24	12	0.5				81		
1040	1101			9.0	11 C	7.3	187	.76	.47	.37	.12	.00	.90	.51	.35	.14			109	13	0.5	
								.44	.27	.22	.7		4.9	26	18	7						
ZB 1276.10 COYOTE CREEK AT DEL AND BLVD																						
10/18/74	1101			4.4	60 F			121	85	280	13	0	392	448	305	15.1				571		
0515	1101			4.9	16 C	8.5	2290	6.04	5.39	12.10	.35	.00	6.42	4.33	6.00	.24			1441	251	5.1	
								25	22	51	1		26	38	35	1						
11/21/74	1101			6.1	56 F			176	81	382	13	0	341	413	504	22.7				775		
0000	1101			5.8	13 C	8.1	2790	6.78	6.70	13.14	.33	.00	5.59	4.60	14.21	.37			1480	495	4.7	
								30	23	45	1		19	30	49	1						
12/20/74	1101			6.7	45 F			116	44	194	11	0	303	330	200	17.9				472		
0545	1101			8.2	7 C	0.1	1870	5.32	3.04	6.44	.29	.00	4.97	7.24	5.64	.29			1070	223	3.9	
								32	20	46	2		20	30	51	2						
01/21/75	1101			1.6	47 F			98	40	175	12	0	375	228	172	40.7				410		
0015	1101			1.4	8 C	8.3	1770	4.89	3.31	7.61	.32	.00	6.15	4.71	4.85	.66			649	103	3.8	
								30	21	47	2		38	29	30	4						
02/19/75	1101			7.8	45 F			107	71	392	26	0	542	401	310	80.5				559		
0555	1101			6.5	7 C	8.2	2680	5.34	5.84	17.05	.67	.00	6.88	11.01	6.07	1.43			1750	115	7.2	
								18	20	59	2		30	34	31	5						
03/26/75	1101			6.7	52 F			143	71	523	29	15	493	490	570	65.2				649		
0540	1101			6.1	11 C	8.4	3030	7.14	5.86	22.75	.75	.46	6.98	11.20	16.07	1.05			2140	223	6.9	
								20	16	62	2	1	23	28	45	3						
04/10/75	1101			7.9	48 F			105	46	260	12	0	374	371	236	48.9				456		
0525	1101			6.9	9 C	8.3	2110	5.24	3.06	11.31	.33	.00	6.13	7.72	6.66	.79			1265	149	5.3	
								05	19	55	2		29	36	31	4						
05/19/75	1101			6.6	61 F			197	80	363	10	7.9	413	432	556	40.0				823		
0600	1101			6.7	16 C	8.4	3360	6.83	6.82	15.79	.47	.26	6.27	8.99	15.30	.65			1408	471	5.5	
								30	20	40	1	1	21	28	48	2						
06/17/75	1101			6.6	62 F			145	52	280	16	0	394	349	366	31.4				840		
0510	1101			6.5	12 C	8.2	2420	7.24	4.34	12.18	.41	.00	6.40	7.27	10.32	.51			1434	254	5.1	
								30	18	50	2		26	30	42	2						
07/18/75	1101			11.3	66 F			124	47	257	10	19	381	320	263	27.9				505		
0635	1101			12.1	19 C	8.6	2090	6.19	3.92	11.10	.42	.06	6.24	4.06	7.42	.45			1263	181	5.0	
								24	16	51	2	3	29	31	35	2						
08/21/75	1101			4.1	65 F			213	66	294	15	0	408	390	503	25.1				806		
0505	1101			4.3	18 C	8.2	2810	16.63	5.49	12.79	.38	.00	6.69	4.29	14.10	.40			1710	472	4.5	
								36	19	44	1		23	28	40	1						
09/19/75	1101			4.1	75.5F			208	68	275	16	0	410	350	490	29.0				800		
0515	1101			4.8	24.1C	8.3	2700	10.38	5.63	11.96	.41	.00	6.72	7.28	13.82	.47			1430	465	4.2	
								37	20	42	1		24	26	49	2						
ZB 1326.10 COYOTE CREEK AT VALLEY VIEW AVE																						
10/10/74	1101			4.5	60 F			118	58	171	12	0	335	227	267	2.9				533		
0530	1101			4.5	16 C	8.2	1750	5.89	4.70	7.44	.31	.00	5.49	4.73	7.53	.05			1021	240	3.2	
								32	26	40	2		31	27	42							
11/21/74	1101			7.5	55 F			96	48	156	0.5	0	268	265	201	10.9				441		
0650	1101			7.1	13 C	8.3	1560	4.01	4.01	6.79	.22	.00	4.30	4.52	5.67	.30			926	222	3.2	
								30	25	43	1		28	35	30	2						
12/20/74	1101			9.3	42 F			99	52	160	6.0	0	237	241	240	32.1				484		
0645	1101			7.4	6 C	8.2	1700	4.42	4.29	6.86	.15	.00	3.68	4.02	6.49	.52			953	200	3.2	
								30	26	43	1		24	31	42	3						
01/21/75	1101			8.3	45 F			81	51	140	5.8	0	267	246	220	15.1				415		
0650	1101			6.9	7 C	8.4	1560	4.09	4.20	6.40	.15	.00	3.39	4.12	6.20	.24			471	245	3.2	
								27	28	43	1		23	34	41	2						
02/19/75	1101			7.2	43 F			91	62	160	3.4	13	177	240	274	10.2				484		
0625	1101			9.4	6 C	8.5	1850	4.54	5.12	6.96	.09	.48	2.90	4.16	7.73	.49			970	315	3.2	
								27	31	42	1	3	17	31	46	3						
03/26/75	1101			7.6	51 F			77	59	158	6.9	17	215	216	241	24.8				437		
0610	1101			6.8	11 C	8.7	1570	3.88	4.85	6.87	.16	.59	3.52	4.50	6.00	.40			907	231	3.3	
								25	31	44	1	4	22	28	43	3						
04/10/75	1101			7.6	47 F			57	27	104	5.0	0	199	132	136	8.0				255		
0545	1101			8.9	8 C	8.3	1680	2.85	2.24	4.52	.13	.00	3.26	2.75	3.04	.13			467	42	2.0	
								24	23	40	1		33	28	38	1						
05/19/75	1101			5.9	60 F			83	50	162	8.1	0	267	230	245	38.3				414		
0620	1101			5.8	16 C	8.3	1800	4.15	4.12	7.05	.21	.00	3.34	4.79	6.51	.46			868	244	3.5	
								27	27	45	1		22	31	44	3						
06/17/75	1101			8.4	62 F			88	20	61	5.1	0	183									

TABLE D-2 (CONT.)

DATE TIME	SAMPLER LAB	D.M. Q. DEPTH	NO SAT	TEMP	FIELD LABORATORY PM EC	MINERAL ANALYSES OF SURFACE WATER										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					REMARKS
						MINERAL CONSTITUENTS IN										PERCENT REACTANCE VALUE					
						CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	NO <sub>3</sub>	CL	8	F	TO <sub>5</sub>	TH	TURB		
28 1326.10																CONTINUED					
COYOTE CREEK AT VALLEY VIEW AVE																					
09/19/75	1101		5.0	64	F		97	60	130	12	0	293	249	167	82.3	--	--				
0545	1101		52	18	C	8.4	1550	4,87	4,97	5,66	.31	.00	4,86	5,18	4,71	1,33	942	492	2.6		
28 1427.10																					
COYOTE CREEK NORTH FORK AT LEFFINGWELL RD																					
10/16/74	1101		5.3	65	F		121	34	147	8.8	0	268	281	174	12.1	--	--				
0615	1101		56	18	C	8.0	1450	6,04	2,84	6,39	.23	.00	4,39	5,85	4,91	.20	910	225	3.0		
11/21/74	1101		8.1	58	F		118	37	136	5.2	0	275	265	152	27.4	--	--				
0720	1101		79	14	C	8.1	1470	5,89	3,07	5,92	.13	.00	4,51	5,52	4,29	.44	876	223	2.8		
12/20/74	1101		9.4	47	F		121	40	124	4.9	0	299	271	133	28.0	--	--				
0715	1101		80	8	C	8.0	1500	6,04	3,23	5,39	.13	.00	4,90	5,64	3,75	.45	869	469	2.5		
01/21/75	1101		8.1	49	F		131	41	122	2.2	0	277	280	154	27.9	--	--				
0715	1101		71	9	C	8.3	1760	6,54	3,43	5,31	.06	.00	4,54	5,83	4,34	.45	895	272	2.4		
02/19/75	1101		7.9	50	F		120	45	139	7.2	0	291	289	172	35.4	--	--				
0455	1101		70	10	C	8.1	1590	5,99	3,75	6,05	.18	.00	4,77	6,02	4,85	.57	951	249	2.7		
03/20/75	1101		4.8	57	F		123	43	134	11	0	276	290	179	29.0	--	--				
0644	1101		46	14	C	8.2	1530	6,14	3,61	5,83	.29	.00	4,52	6,04	5,05	.47	946	282	2.6		
04/18/75	1101		8.4	55	F		99	31	97	3.7	0	217	223	126	17.1	--	--				
0605	1101		79	13	C	8.3	1230	4,98	2,61	4,26	.09	.00	3,56	4,64	3,55	.28	708	202	2.2		
05/19/75	1101		6.0	66	F		81	26	65	4.6	0	203	169	78	8.6	--	--				
0650	1101		64	19	C	8.0	877	4,07	2,15	2,85	.12	.00	3,33	3,52	2,20	.14	533	145	1.6		
06/17/75	1101		7.8	66	F		118	37	125	6.5	0	267	279	153	16.5	--	--				
0610	1101		84	19	C	8.1	1400	5,89	3,05	5,44	.17	.00	4,38	5,81	4,31	.27	468	226	2.6		
07/16/75	1101		7.1	72	F		116	33	125	5.8	16	226	254	150	5.8	--	--				
0750	1101		81	22	C	8.8	1300	5,79	2,73	5,44	.15	.56	3,70	5,29	4,23	.09	818	213	2.6		
08/21/75	1101		2.4	73	F		106	26	113	6.4	0	192	240	157	10.5	--	--				
0555	1101		28	23	C	7.8	1320	5,29	2,14	4,92	.16	.00	3,15	5,00	4,43	.17	753	214	2.4		
09/19/75	1101		2.5	70	F		116	26	115	5.8	0	243	251	139	10.8	--	--				
0615	1101		28	21	C	7.8	1260	5,79	2,21	5,00	.15	.00	3,98	5,23	3,92	.17	784	201	2.5		
26 1700.00																					
SAN GABRIEL RIVER AT THE HEADWORKS																					
10/16/74	1101		8.0	62	F		43	13	51	4.8	0	132	80	61	7.0	--	--				
0330	1101		82	17	C	7.8	582	2,15	1,08	2,25	.12	.00	2,16	1,67	1,75	.11	327	54	1.8		
10/28/74	1101		4.5	62.0F			37	9.0	36	9.0	0	97	65	46	14.5	--	--				
1030	1101		46	16.7C	7.6	4.0	1,85	.74	1,57	.23	.00	1,59	1,35	1,30	.23	--	--	76*	50	1.4	
11/21/74	1101		9.0	56	F		39	6.9	51	4.7	0	123	55	59	7.8	--	--				
0630	1101		86	13	C	8.0	514	1,95	.57	2,24	.12	.00	2,02	1,15	1,68	.13	985	25	2.0		
12/04/74	1101		9.4	54	F		23	3.3	14	9.0	0	60	46	15	9.0	--	--				
1350	1101		84	12	C	7.7	237	1,18	.27	.44	.23	.00	.98	.56	.44	.15	151	73	0.7		
12/20/74	1101		8.4	52	F		51	12	115	8.6	0	223	116	88	24.6	--	--				
0530	1101		8.8	11	C	8.0	929	2,55	1,04	5,00	.22	.00	3,65	4,42	2,49	.40	520	0	3.7		
02/03/75	1101		10.5	51	F	7.5	12	5.9	7.2	5.5	0	56	21	10	8.4	--	--				
1000	1101		94	11	C	7.4	167	.64	.49	.31	.14	.00	.92	.45	.31	.14	100	11	0.4		
02/19/75	1101		0	F												--	--				
0700	1101		18	C												--	--				
03/20/75	1101		8.8	59	F		92	19	83	9.7	0	251	100	80	17.6	--	--				
0640	1101		87	15	C	8.4	973	4,62	1,64	3,65	.25	.00	4,11	3,46	2,26	.28	493	108	2.1		
04/18/75	1101		7.9	52	F		47	18	36	5.1	0	108	83	45	14.0	--	--				
0532	1101		72	11	C	8.1	494	2,37	.82	1,59	.13	.00	1,77	1,73	1,26	.23	995	71	1.3		
05/19/75	1101		8.4	58	F		60	22	76	5.3	0	146	184	74	5.1	--	--				
0530	1101		83	14	C	8.3	832	3,04	1,81	3,31	.14	.00	2,49	3,67	2,11	.08	499	126	2.1		
06/17/75	1101		7.3	75	F		61	12	151	10	0	223	127	160	16.0	--	--				
0509	1101		86	24	C	8.0	1160	3,07	1,04	6,57	.27	.00	3,65	2,64	4,51	.26	849	23	4.6		
07/16/75	1101		7.2	69	F		43	10	49	4.2	0	125	65	61	10.9	--	--				
0500	1101		84	21	C	8.3	566	2,14	.89	2,16	.11	.00	2,05	1,37	1,72	.18	708	51	1.7		
08/21/75	1101		7.2	68	F		55	12	119	9.7	0	231	85	134	10.3	--	--				
0500	1101		79	20	C	8.1	942	2,18	1,03	5,18	.25	.00	3,77	5,18	3,78	.17	841	1	3.7		

TABLE D-2 (CONT)

MINERAL ANALYSES OF SURFACE WATER

DATE TIME	SAMPLER LAB	G.M. DEPTH	DD SAT	TEMP	FIELD LABORATORY PW EC	MINERAL CONSTITUENTS IN											MILLIGRAMS PER LITER					TUBG SAR	REM		
						MILLIEQUIVALENTS PER LITER				PERCENT REACTION VALUE							MILLIGRAMS PER LITER								
						CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	PO5	SI02	SUM	NCH					
ZB 1700.00						SAN GABRIEL RIVER AT THE HEADWORKS											CONTINUED								
09/19/75	1101		5.9	71.1F		35	12	40	4.1	2.1	118	63	50	10.4	--	--									
0535	1101		6.7	21.7C	0.5	535	1.75	.99	2.12	.10	.07	1.93	1.32	1.85	1.17					292		137	37	1.8	
ZB 1700.00						SAN GABRIEL RIVER AT BEVERLY BLVD																			
10/16/74	1101		6.4	50 F			40	12	50	4.9	0	133	74	59	12.2	--	--								
0415	1101		6.8	15 C	7.0	585	2.34	1.08	2.19	.13	.00	2.14	1.55	1.88	.20	--	--			321		158	46	1.8	
11/21/74	1101		5.7	F			35	8.2	52	4.8	0	127	58	61	6.4	--	--								
0638	1101		1.4	C	8.0	530	1.78	.67	2.29	.12	.00	2.08	1.21	1.74	.10	--	--			290		123	19	2.1	
12/20/74	1101		7.6	63 F			53	13	106	10	0	219	117	81	21.4	--	--								
0601	1101		7.9	17 C	7.0	967	2.60	1.13	4.61	.27	.00	3.59	2.44	2.39	.35	--	--			415		191	11	3.3	
01/21/75	1101		6.3	55 F			101	19	70	4.4	0	224	205	72	3.4	--	--								
0600	1101		6.0	13 C	8.1	967	5.04	1.56	3.08	.11	.00	3.67	4.27	2.08	.05	--	--			487		147	147	1.7	
03/20/75	1101		6.1	58 F			101	20	69	5.7	0	234	194	72	4.3	--	--								
0700	1101		6.5	14 C	8.1	951	5.04	1.71	3.04	.15	.00	3.84	4.04	2.03	.07	--	--			403		338	146	1.7	
04/18/75	1101		6.3	54 F			73	14	57	5.1	0	183	137	70	10.5	--	--								
0555	1101		5.9	12 C	8.0	788	3.84	1.19	2.49	.13	.00	2.67	2.61	1.99	.17	--	--			448		242	108	1.6	
05/19/75	1101		8.0	80 F			63	18	75	5.0	0	121	190	75	5.9	--	--								
0430	1101		8.0	16 C	8.3	847	3.16	1.51	3.29	.13	.00	1.98	3.96	2.14	.10	--	--			494		135	135	2.2	
06/17/75	1101		5.2	65 F			36	11	44	3.4	0	112	71	58	2.6	--	--								
0530	1101		5.5	18 C	8.0	510	1.84	.95	1.93	.09	.00	1.84	1.49	1.84	.04	--	--			283		139	48	1.6	
07/16/75	1101		7.0	68 F			43	9.7	52	4.2	0	125	66	62	7.8	--	--								
0430	1101		7.7	20 C	8.2	569	2.18	.80	2.29	.11	.00	2.05	1.39	1.77	.13	--	--			409		149	47	1.8	
08/21/75	1101		6.7	76 F			36	13	54	4.2	0	132	89	62	8.5	--	--								
0430	1101		8.6	24 C	8.1	551	1.84	1.08	2.36	.11	.00	2.18	1.44	1.76	.14	--	--			413		146	38	2.0	
09/19/75	1101		6.3	88 F			35	12	40	4.0	0	123	83	59	9.5	--	--								
0550	1101		6.9	20 C	8.1	542	1.79	.90	2.16	.10	.00	2.22	1.32	1.68	.15	--	--			295		139	34	1.8	
ZB 5170.00						RIO MONOD RIVER NEAR DOWNEY																			
10/02/74	1101		4.1	63 F			82	31	259	14	0	214	371	186	4.2	--	--								
0400	1101		4.1	17 C	7.0	1540	4.12	2.00	9.69	.38	.00	3.51	7.72	5.25	.07	--	--			1004		336	161	5.0	
11/07/74	1101		10.6	84 F			40	12	128	5.7	23	88	280	102	1.0	--	--								
0830	1101		10.5	18 C	9.2	920	2.02	1.03	5.57	.15	.79	1.11	4.18	2.88	.62	--	--			447		153	58	4.5	
12/08/74	1101		9.7	81 F			82	14	46	6.7	0	204	128	59	.0	--	--								
0715	1101		12.1	27 C	8.1	769	4.11	1.34	2.04	.17	.00	3.43	2.66	1.67	.00	--	--			442		273	101	1.2	
01/07/75	1101		7.2	52 F			55	15	94	6.0	0	172	161	87	.7	--	--								
0520	1101		3.4	11 C	8.3	921	2.76	1.31	4.12	.15	.00	2.82	3.35	2.48	.01	--	--			406		204	83	2.9	
02/05/75	1101		10.4	53 F			23	7.3	20	2.4	0	66	46	24	7.5	--	--								
0750	1101		9.6	12 C	7.5	260	1.16	.60	.91	.07	.00	1.08	.97	7.0	.12	--	--			166		86	34	1.0	
03/06/75	1101		8.4	56 F			11	2.4	6.9	2.3	0	20	25	5.5	3.3	--	--								
0630	1101		8.0	13 C	7.2	96	.56	.20	.30	.66	.00	.33	.52	1.18	.05	--	--			87		38	22	0.5	
04/04/75	1101		4.1	50 F			63	17	96	8.3	0	184	140	104	.5	--	--								
0805	1101		7.2	11 C	8.1	940	3.14	1.44	4.22	.21	.00	3.02	2.91	3.07	.01	--	--			426		220	76	2.6	
05/05/75	1101		7.6	54 F			115	33	213	17	0	281	336	255	.5	--	--								
0620	1101		7.1	12 C	8.3	1870	5.74	2.71	9.27	.45	.00	4.28	7.00	7.19	.01	--	--			1098		424	204	4.5	
08/03/75	1101		7.4	62 F			90	24	125	10	4.0	225	239	129	1.5	--	--								
0550	1101		7.2	17 C	8.4	1230	4.54	2.05	5.44	.28	.13	3.60	4.98	3.04	.02	--	--			736		330	139	3.0	
07/02/75	1101		5.3	64 F			101	14	174	9.1	0	253	215	121	.3	--	--								
0625	1101		5.6	18 C	8.4	1210	5.04	1.19	5.48	.23	.00	4.15	4.48	3.41	.00	--	--			711		104	104	3.1	
08/07/75	1101		6.7	73 F			48	23	104	9.2	5.1	255	206	103	.0	--	--								
0645	1101		7.7	23 C	8.5	1110	4.24	1.90	4.52	.24	.17	4.18	4.20	2.93	.00	--	--			475		125	24		
09/05/75	1101		4.3	65 F			118	31	205	13	0	388	298	191	.0	--	--								
0815	1101		4.6	18 C	8.4	1670	5.89	2.57	8.92	.13	.00	6.03	4.20	5.39	.00	--	--			1037		122	122	4.3	

TABLE D-3  
**MINOR ELEMENT ANALYSES OF SURFACE WATER**  
 An explanation of column headings follows:

- TIME** - Pacific Standard Time on a 24-hour clock  
**DEPTH** - Depth in feet at which sample was collected  
**DISCH** - Instantaneous discharge in cubic feet per second  
**EC** - Electrical conductance in micromhos at 25° Celsius  
**TEMP** - Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)  
**pH** - Measure of acidity or alkalinity of water  
**D** - Dissolved  
**T** - Total

The constituents are as follows:

Arsenic	Chromium	Manganese	Silver
Barium	Hexavalent	Mercury	Zinc
Cadmium	Copper	Lead	
Chromium	Iron	Selenium	

The LAB and SAMPLER agency codes are as follows:

- 1101 - Los Angeles County Flood Control District  
 1200 - Los Angeles Department of Water & Power  
 2163 - Department of Water Resources For SWRCB  
 2467 - Agri-Science Lab  
 5000 - U. S. Geological Survey  
 5050 - Department of Water Resources  
 5064 - Department of Water Resources Southern District Laboratory  
 5229 - City of San Diego  
 5411 - United Water Conservation District  
 5867 - Fruit Growers Laboratory  
 9547 - Long Beach Chemical & Physical Laboratory

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER					LEAD	MANGANESE	MERCURY	SILVER	ZINC	REM
					ARSENIC	CADMIUM	COPPER	CHROMIUM (VI)	IRON						
05 4212.70 SAN LUIS DRISPO C A SAN LUIS BAY DR RR															
07/09/75	2103		10 E	71.4 F	0.000	0	--	0.000	0	0.00	0	0.000	0	--	--
1545	5:04									0.00	0	--	--	--	
07/09/75	2103		10 E	71.4 F	--	--	--	--	--	--	--	0.0000	Y	--	--
1544	5:30											--	--	--	
08/25/75	2103		R E	69.4 F	0.00	0	--	0.00	0	0.00	0	0.01	D	--	--
1421	5:04									0.03	0	--	--	--	
08/25/75	2103		R E	69.4 F	--	--	--	--	--	--	--	--	--	0.0000	Y
1421	5:30											--	--	--	
05 4245.50 SAN LUIS DRISPO C A HWY 101 RR NW AVILA TF															
07/09/75	2103		10 E	76.4 F	0.000	0	--	0.000	0	0.00	0	0.000	0	--	--
1515	5:04									0.00	0	--	--	--	
07/09/75	2103		10 E	76.4 F	--	--	--	--	--	--	--	0.0001	Y	--	--
1514	5:30											--	--	--	
08/25/75	2103		R E	70.4 F	0.00	0	--	0.00	0	0.00	0	0.01	D	--	--
1315	5:04									0.04	0	--	--	--	
08/25/75	2103		R E	70.4 F	--	--	--	--	--	--	--	--	--	0.0001	Y
1316	5:30											--	--	--	
05 4255.40 SAN LUIS DRISPO C A HIGUERA RR NW HWY 101															
07/09/75	2103		10 E	74.4 F	0.000	0	--	0.000	0	0.00	0	0.000	0	--	--
1430	5:04									0.00	0	--	--	--	
07/09/75	2103		10 E	74.4 F	--	--	--	--	--	--	--	0.0001	Y	--	--
1431	5:30											--	--	--	
08/25/75	2103		R E	69.4 F	0.00	0	--	0.00	0	0.01	0	0.00	D	--	--
1221	5:04									0.03	0	--	--	--	
08/25/75	2103		R E	69.4 F	--	--	--	--	--	--	--	--	--	0.0001	Y
1221	5:30											--	--	--	
05 4271.70 SAN LUIS DRISPO C A SAN SEANE HYPASS															
07/09/75	2103		5 E	73.4 F	0.000	0	--	0.000	0	0.00	0	0.000	0	--	--
1400	5:04									0.00	0	--	--	--	
07/09/75	2103		5 E	73.4 F	--	--	--	--	--	--	--	0.0000	Y	--	--
1401	5:30											--	--	--	
08/25/75	2103		2 E	69.4 F	0.00	0	--	0.00	0	0.00	0	0.01	D	--	--
1130	5:04									0.00	0	--	--	--	
08/25/75	2103		2 E	69.4 F	--	--	--	--	--	--	--	--	--	0.0001	Y
1131	5:30											--	--	--	
05 4275.50 SAN LUIS DRISPO C A HWY 101 WADSWORTH RD															
07/09/75	2103		6 E	74.4 F	0.000	0	--	0.000	0	0.00	0	0.000	0	--	--
1330	5:04									0.00	0	--	--	--	
07/09/75	2103		6 E	74.4 F	--	--	--	--	--	--	--	0.0000	Y	--	--
1331	5:30											--	--	--	
08/25/75	2103		2 E	65.4 F	0.00	0	--	0.00	0	0.00	0	0.01	D	--	--
1030	5:04									0.01	0	--	--	--	
08/25/75	2103		2 E	65.4 F	--	--	--	--	--	--	--	--	--	0.0002	Y
1031	5:30											--	--	--	
05 4285.50 SAN LUIS DRISPO C A HWY 101 CUESTA PK A FAY															
07/09/75	2103		1 E	70.4 F	0.000	0	--	0.000	0	0.00	0	0.000	0	--	--
1230	5:04									0.00	0	--	--	--	
07/09/75	2103		1 E	70.4 F	--	--	--	--	--	--	--	0.0001	Y	--	--
1231	5:30											--	--	--	
06 3851.00 CUYAMA RIVER NEAR GAFFEY															
05/20/75	5:30			72.4 F	--	--	--	--	--	--	--	0.0001	Y	--	--
1500	5:30											--	--	--	
05/20/75	5:30		4.1	72.4 F	0.00	0	0.00	0	0.00	0	0.00	0	0.00	D	0.00
1500	5:04									0.01	0	--	--	--	
V9 1621.00 MOJAVE RIVER NEAR VICTORVILLE															
05/22/75	5:30		30 E	74.4 F	0.00	0	0.00	0	0.00	0	0.00	0	0.00	D	0.00
1400	5:04									0.04	0	--	--	--	
05/22/75	5:30			74.4 F	--	--	--	--	--	--	--	0.0001	Y	--	--
1400	5:30											--	--	--	
V9 2095.00 MOJAVE RIVER PL FOWKS NES NW MERRIEM															
05/22/75	5:30			61.4 F	--	--	--	--	--	--	--	0.0001	Y	--	--
1700	5:30											--	--	--	
05/22/75	5:30		31 E	61.4 F	0.00	0	0.00	0	0.00	0	0.00	0	0.00	D	0.00
1200	5:04									0.02	0	--	--	--	
W2 1500.00 COLORADO RIVER NEAR THORPE															
10/01/74	5000		17410	19.5C	--	--	--	--	--	0.014	0	--	--	--	--
1330	5:00											--	--	--	
11/01/74	5000		3350	15.1C	--	--	--	--	--	0.014	0	--	--	--	--
1540	5:00											--	--	--	
12/02/74	5000		3090	13.1C	--	--	--	--	--	0.014	0	--	--	--	--
1430	5:00											--	--	--	

TABLE D-3 (CONT)

DATE TIME	SAMP LAW	DEPTH	DISCH EC	TEMP PH	MINOR ELEMENT ANALYSIS OF SURFACE WATER							LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
					ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON							
		#2	1500.00	COLORADO RIVER NEAR TOPOCK							CONTINUED				
01/02/75	5000		5760	8.5C	--	--	--	--	0.010	0	--	--	--	--	
1315	5000				--	--	--	--	0.010	0	--	--	--	--	
02/03/75	5000		7410	10.0C	--	--	--	--	0.010	0	--	--	--	--	
1315	5000				--	--	--	--	0.010	0	--	--	--	--	
03/03/75	5000		8850	10.5C	--	--	--	--	0.010	0	--	--	--	--	
1425	5000				--	--	--	--	0.010	0	--	--	--	--	
04/01/75	5000		17020	12.0C	--	--	--	--	0.010	0	--	--	--	--	
0945	5000				--	--	--	--	0.010	0	--	--	--	--	
05/01/75	5000		11040	16.0C	--	--	--	--	0.010	0	--	--	--	--	
1535	5000				--	--	--	--	0.010	0	--	--	--	--	
07/01/75	5000		14780	19.0C	--	--	--	--	0.000	0	--	--	--	--	
0940	5000				--	--	--	--	0.000	0	--	--	--	--	
08/01/75	5000		15420	19.0C	--	--	--	--	0.010	0	--	--	--	--	
0945	5000				--	--	--	--	0.010	0	--	--	--	--	
09/02/75	5000		12170	19.0C	--	--	--	--	0.010	0	--	--	--	--	
1445	5000				--	--	--	--	0.010	0	--	--	--	--	
		#2	1775.10	COLORADO RIVER BELOW PARKER DAM											
11/04/74	5000		1100		--	--	--	--	0.010	0	--	--	--	--	
0830	5000				--	--	--	--	0.010	0	--	--	--	--	
12/02/74	5000				--	--	--	--	0.010	0	--	--	--	--	
0830	5000				--	--	--	--	0.010	0	--	--	--	--	
01/06/75	5000				--	--	--	--	0.010	0	--	--	--	--	
0830	5000				--	--	--	--	0.010	0	--	--	--	--	
02/03/75	5000				--	--	--	--	0.010	0	--	--	--	--	
0830	5000				--	--	--	--	0.010	0	--	--	--	--	
03/21/75	5000		1100	10.5C	--	--	--	--	0.010	0	--	--	--	--	
1020	5000				--	--	--	--	0.010	0	--	--	--	--	
03/31/75	5000		1110		--	--	--	--	0.010	0	--	--	--	--	
0800	5000				--	--	--	--	0.010	0	--	--	--	--	
05/05/75	5000		18560		--	--	--	--	0.020	0	--	--	--	--	
0830	5000		1120	7.9	--	--	--	--	0.020	0	--	--	--	--	
06/02/75	5000		9140		--	--	--	--	0.020	0	--	--	--	--	
0830	5000		1110	8.0	--	--	--	--	0.020	0	--	--	--	--	
07/07/75	5000		8200		--	--	--	--	0.010	0	--	--	--	--	
0830	5000		1100		--	--	--	--	0.010	0	--	--	--	--	
08/04/75	5000		8570		--	--	--	--	0.000	0	--	--	--	--	
0830	5000		1090		--	--	--	--	0.000	0	--	--	--	--	
09/02/75	5000		1090	7.7	--	--	--	--	0.020	0	--	--	--	--	
0830	5000				--	--	--	--	0.020	0	--	--	--	--	
		#2	1975.00	COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER											
11/04/74	5000			19.0C	--	--	--	--	0.020	0	--	--	--	--	
1010	5000				--	--	--	--	0.020	0	--	--	--	--	
12/02/74	5000			14.0C	--	--	--	--	0.000	0	--	--	--	--	
0930	5000				--	--	--	--	0.000	0	--	--	--	--	
12/30/74	5000			12.0C	--	--	--	--	0.010	0	--	--	--	--	
0910	5000				--	--	--	--	0.010	0	--	--	--	--	
02/03/75	5000			11.0C	--	--	--	--	0.010	0	--	--	--	--	
0920	5000				--	--	--	--	0.010	0	--	--	--	--	
03/03/75	5000			9.5C	--	--	--	--	0.020	0	--	--	--	--	
0925	5000		1170		--	--	--	--	0.020	0	--	--	--	--	
03/31/75	5000			13.0C	--	--	--	--	0.010	0	--	--	--	--	
0930	5000		1110		--	--	--	--	0.010	0	--	--	--	--	
05/05/75	5000			18.5C	--	--	--	--	0.010	0	--	--	--	--	
0920	5000		1120	8.1	--	--	--	--	0.010	0	--	--	--	--	
06/02/75	5000		1080	22.0C	--	--	--	--	0.070	0	--	--	--	--	
1030	5000		1110	8.1	--	--	--	--	0.070	0	--	--	--	--	
06/30/75	5000			23.5C	--	--	--	--	0.000	0	--	--	--	--	
0930	5000		1110		--	--	--	--	0.000	0	--	--	--	--	
08/04/75	5000		1120	26.0C	--	--	--	--	0.000	0	--	--	--	--	
0945	5000		1100		--	--	--	--	0.000	0	--	--	--	--	
09/02/75	5000			26.0C	--	--	--	--	0.000	0	--	--	--	--	
1135	5000		1120	7.7	--	--	--	--	0.000	0	--	--	--	--	
		#3	1400.00	WHITEWATER RIVER NEAR WHITEWATER											
05/19/75	5000		7.9	60.0F	--	--	--	--	0.01	0	0.00	0	--	--	
0730	5000				0.00	0	0.00	0	0.01	0	--	--	0.01	0	
05/19/75	5000			60.0F	--	--	--	--	--	--	--	--	0.0001	T	
0730	5000				--	--	--	--	--	--	--	--	--	--	
		#7	1100.10	POSTON WASTEWAY NEAR PARKER, ARIZONA											
11/04/74	5000			18.5C	--	--	--	--	0.020	0	--	--	--	--	
0900	5000				--	--	--	--	0.020	0	--	--	--	--	
12/02/74	5000			14.5C	--	--	--	--	0.010	0	--	--	--	--	
0827	5000				--	--	--	--	0.010	0	--	--	--	--	

TABLE D-3 (CONT)

## WINDUP ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER				LEAD	MERCURY	SILVER	ZINC	REMARKS	
					ARSENIC	BARIUM	CADMIUM	CHROM (ALL) CHROM (HEX)						COPPER
W7 1100.10													POSTON WASTEWAY NEAR PARKER, ARIZONA	CONTINUED
12/30/74	5030			13.0C		--	--	--	0.01N	0	--	--	--	
0755	5030					--	--	--			--	--	--	
02/03/75	5030			11.0C		--	--	--	0.01N	0	--	--	--	
0800	5030					--	--	--			--	--	--	
03/03/75	5030			9.0C		--	--	--	0.01N	0	--	--	--	
0800	5030	1380				--	--	--			--	--	--	
03/21/75	5030			12.0C		--	--	--	0.01N	0	--	--	--	
0800	5030					--	--	--			--	--	--	
05/05/75	5030			17.0C		--	--	--	0.03N	0	--	--	--	
0800	5030	1340		7.9		--	--	--			--	--	--	
06/02/75	5030			22.0C		--	--	--	0.01N	0	--	--	--	
0845	5030	1080		7.9		--	--	--			--	--	--	
06/30/75	5030			24.5C		--	--	--	0.00N	0	--	--	--	
1010	5030					--	--	--			--	--	--	
08/04/75	5030			26.4C		--	--	--	0.00N	0	--	--	--	
0830	5030	1770		7.9		--	--	--			--	--	--	
09/02/75	5030			25.5C		--	--	--	0.00N	0	--	--	--	
1240	5030	1850		7.8		--	--	--			--	--	--	
W7 1150.50													CRIP LOWER MAIN DRAIN NEAR PARKER, ARIZONA	
11/04/74	5030			18.0C		--	--	--	0.02N	0	--	--	--	
0930	5030					--	--	--			--	--	--	
12/02/74	5030			14.5C		--	--	--	0.00N	0	--	--	--	
0755	5030					--	--	--			--	--	--	
12/30/74	5030			13.5C		--	--	--	0.01N	0	--	--	--	
0725	5030					--	--	--			--	--	--	
02/03/75	5030			12.0C		--	--	--	0.01N	0	--	--	--	
0730	5030					--	--	--			--	--	--	
03/03/75	5030			12.0C		--	--	--	0.01N	0	--	--	--	
0730	5030	2110				--	--	--			--	--	--	
03/31/75	5030			13.5C		--	--	--	0.01N	0	--	--	--	
0720	5030	1980				--	--	--			--	--	--	
05/05/75	5030			18.5C		--	--	--	0.02N	0	--	--	--	
0720	5030	1870		7.8		--	--	--			--	--	--	
06/02/75	5030			23.5C		--	--	--	0.01N	0	--	--	--	
0800	5030	2260		7.9		--	--	--			--	--	--	
06/30/75	5030			24.5C		--	--	--	0.00N	0	--	--	--	
0740	5030	2010				--	--	--			--	--	--	
08/04/75	5030			26.7C		--	--	--	0.00N	0	--	--	--	
0755	5030	1950				--	--	--			--	--	--	
09/02/75	5030			27.0C		--	--	--	0.02N	0	--	--	--	
1320	5030	2200		8.0		--	--	--			--	--	--	
W7 1100.00													PALO VERDE DRAIN NEAR PARKER, ARIZONA	
11/04/74	5030			18.4C		--	--	--	0.02N	0	--	--	--	
0820	5030					--	--	--			--	--	--	
12/02/74	5030			15.0C		--	--	--	0.05N	0	--	--	--	
0745	5030					--	--	--			--	--	--	
12/30/74	5030			13.5C		--	--	--	0.02N	0	--	--	--	
0735	5030					--	--	--			--	--	--	
02/03/75	5030			11.4C		--	--	--	0.03N	0	--	--	--	
0735	5030					--	--	--			--	--	--	
03/03/75	5030			11.5C		--	--	--	0.02N	0	--	--	--	
0720	5030	1830				--	--	--			--	--	--	
03/31/75	5030			13.0C		--	--	--	0.01N	0	--	--	--	
0725	5030	1840				--	--	--			--	--	--	
05/05/75	5030			17.0C		--	--	--	0.06N	0	--	--	--	
0730	5030	1890		7.8		--	--	--			--	--	--	
06/02/75	5030			22.0C		--	--	--	0.01N	0	--	--	--	
0810	5030	1860		7.9		--	--	--			--	--	--	
06/30/75	5030			24.0C		--	--	--	0.02N	0	--	--	--	
0755	5030	1870				--	--	--			--	--	--	
08/04/75	5030			40	25.0C		--	--	0.01N	0	--	--	--	
0805	5030	1940		8.0		--	--	--			--	--	--	
09/02/75	5030			26.5C		--	--	--	0.01N	0	--	--	--	
1330	5030	1930		8.0		--	--	--			--	--	--	
W7 1250.50													PALO CLIVE LAKE DRAIN NEAR BLYTHE	
10/01/74	5030			18	20.0C		--	--	0.01N	0	--	--	--	
0830	5030					--	--	--			--	--	--	
11/01/74	5030			14	19.0C		--	--	0.02N	0	--	--	--	
0405	5030					--	--	--			--	--	--	
12/02/74	5030			10	14.0C		--	--	0.01N	0	--	--	--	
0825	5030					--	--	--			--	--	--	
01/01/75	5030			7.0	13.4C		--	--	0.01N	0	--	--	--	
1100	5030					--	--	--			--	--	--	

TABLE D-3 (CONT)

## MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP °C	CONSTITUENTS IN MILLIGRAMS PER LITER			LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
					ARSENIC	BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)				
#7 1250.50 PVID CLIVE LAKE DRAIN NEAR BLYTHE CONTINUED											
02/03/75	5600			13.4°C	--	--	--	0.01n	0	--	--
101n	5600				--	--	--	0.02n	0	--	--
03/03/75	5600			14.5°C	--	--	--	0.01n	0	--	--
043n	5600				--	--	--	0.01n	0	--	--
04/02/75	5600		8.0	14.5°C	--	--	--	0.01n	0	--	--
090n	5600				--	--	--	0.01n	0	--	--
05/01/75	5600		11	19.5°C	--	--	--	0.01n	0	--	--
094n	5600			7.7	--	--	--	0.04n	0	--	--
06/02/75	5600		12	22.7°C	--	--	--	0.00n	0	--	--
073n	5600			7.5	--	--	--	0.00n	0	--	--
07/01/75	5600		12	22.5°C	--	--	--	0.00n	0	--	--
0945	5600				--	--	--	0.02n	0	--	--
09/02/75	5600		12	25.4°C	--	--	--	0.02n	0	--	--
084n	5600			7.6	--	--	--	0.02n	0	--	--
#7 1350.00 COLORADO RIVER AT TAYLOR FERRY											
11/04/74	5600			18.4°C	--	--	--	0.02n	0	--	--
112n	5600				--	--	--	0.01n	0	--	--
12/02/74	5600			13.5°C	--	--	--	0.01n	0	--	--
103n	5600				--	--	--	0.01n	0	--	--
12/30/74	5600			12.4°C	--	--	--	0.01n	0	--	--
110n	5600				--	--	--	0.01n	0	--	--
02/03/75	5600			10.5°C	--	--	--	0.01n	0	--	--
115n	5600				--	--	--	0.03n	0	--	--
03/03/75	5600		1230	9.4°C	--	--	--	0.01n	0	--	--
110n	5600				--	--	--	0.01n	0	--	--
03/21/75	5600		1160	11.5°C	--	--	--	0.01n	0	--	--
110n	5600				--	--	--	0.02n	0	--	--
05/05/75	5600		1190	10.4°C	--	--	--	0.02n	0	--	--
1115	5600			8.7	--	--	--	0.01n	0	--	--
06/02/75	5600		122n	23.4°C	--	--	--	0.01n	0	--	--
121n	5600			8.2	--	--	--	0.01n	0	--	--
06/30/75	5600			24.4°C	--	--	--	0.01n	0	--	--
110n	5600				--	--	--	0.00n	0	--	--
08/04/75	5600		10510	26.5°C	--	--	--	0.00n	0	--	--
130n	5600		1160	6.2	--	--	--	0.01n	0	--	--
09/02/75	5600		12290	26.5°C	--	--	--	0.01n	0	--	--
0745	5600		121n	7.4	--	--	--	0.01n	0	--	--
#7 1362.20 PALO VERDE OUTFALL DRAIN NEAR PALO VERDE											
11/04/74	5600			19.5°C	--	--	--	0.02n	0	--	--
130n	5600		2750		--	--	--	0.01n	0	--	--
12/02/74	5600			15.4°C	--	--	--	0.01n	0	--	--
1245	5600				--	--	--	0.01n	0	--	--
12/30/74	5600			14.4°C	--	--	--	0.01n	0	--	--
130n	5600				--	--	--	0.01n	0	--	--
02/03/75	5600			13.4°C	--	--	--	0.01n	0	--	--
132n	5600				--	--	--	0.01n	0	--	--
03/03/75	5600		2580	14.5°C	--	--	--	0.01n	0	--	--
131n	5600				--	--	--	0.01n	0	--	--
03/31/75	5600		2640	13.4°C	--	--	--	0.01n	0	--	--
133n	5600				--	--	--	0.03n	0	--	--
05/05/75	5600		64n	20.4°C	--	--	--	0.01n	0	--	--
132n	5600		2720	7.4	--	--	--	0.01n	0	--	--
06/02/75	5600		675	26.4°C	--	--	--	0.01n	0	--	--
140n	5600		2590	7.4	--	--	--	0.00n	0	--	--
06/30/75	5600			26.5°C	--	--	--	0.00n	0	--	--
130n	5600		265n		--	--	--	0.00n	0	--	--
08/04/75	5600		680	24.5°C	--	--	--	0.00n	0	--	--
141n	5600		2650		--	--	--	0.00n	0	--	--
09/02/75	5600			24.4°C	--	--	--	0.00n	0	--	--
091n	5600		2740	7.4	--	--	--	0.00n	0	--	--
#7 1372.21 PVID ANDERSON DRAIN NEAR PALO VERDE											
10/02/74	5600		2.2	25.4°C	--	--	--	0.02n	0	--	--
0915	5600				--	--	--	0.05n	0	--	--
11/01/74	5600			18.4°C	--	--	--	0.14n	0	--	--
1725	5600				--	--	--	0.13n	0	--	--
12/02/74	5600			18.5°C	--	--	--	0.14n	0	--	--
1315	5600				--	--	--	0.13n	0	--	--
01/01/75	5600			15.4°C	--	--	--	0.14n	0	--	--
1115	5600				--	--	--	0.14n	0	--	--
02/03/75	5600			14.4°C	--	--	--	0.14n	0	--	--
1235	5600				--	--	--	0.14n	0	--	--
03/03/75	5600			14.4°C	--	--	--	0.24n	0	--	--
121n	5600				--	--	--	0.24n	0	--	--



TABLE D-3 (CONT)  
MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMR LAB	DEPTH	DISCH EC	TEMP °C	CONSTITUENTS IN MILLIGRAMS PER LITER					LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REMARKS
					ARSENIC	CADMIUM	CHROMIUM (TOTAL)	COPPER	IRON				
*7 1372.20 RIVD ANDERSON DRAIN NEAR PALO VERDE CONTINUED													
04/01/75	5000			16.0C	--	--	--	--	--	--	--	--	
1000	5000				--	--	--	0.210	D	--	--	--	
05/01/75	5000		1.6	19.0C	--	--	--	--	--	--	--	--	
1100	5000			7.7	--	--	--	0.010	D	--	--	--	
06/02/75	5000		1.6	25.0C	--	--	--	--	--	--	--	--	
1500	5000			30.0	--	--	--	0.460	D	--	--	--	
07/01/75	5000		1.2	24.0C	--	--	--	--	--	--	--	--	
1115	5000				--	--	--	0.220	D	--	--	--	
08/01/75	5000		1.4	27.0C	--	--	--	--	--	--	--	--	
1400	5000				--	--	--	0.130	D	--	--	--	
09/02/75	5000		1.1	27.0C	--	--	--	--	--	--	--	--	
1500	5000			8.1	--	--	--	0.010	D	--	--	--	
*7 1400.00 COLORADO RIVER BELOW CIROLA VALLEY													
11/04/74	5000			17.0C	--	--	--	--	--	--	--	--	
1210	5000				--	--	--	0.010	D	--	--	--	
12/02/74	5000			14.0C	--	--	--	--	--	--	--	--	
1200	5000				--	--	--	0.010	D	--	--	--	
12/30/74	5000				--	--	--	--	--	--	--	--	
1200	5000				--	--	--	0.010	D	--	--	--	
02/03/75	5000				--	--	--	--	--	--	--	--	
1235	5000				--	--	--	0.060	D	--	--	--	
03/03/75	5000		1250		--	--	--	--	--	--	--	--	
1220	5000				--	--	--	0.010	D	--	--	--	
03/31/75	5000		10600	12.0C	--	--	--	--	--	--	--	--	
1245	5000			1270	--	--	--	0.010	D	--	--	--	
05/05/75	5000		60700		--	--	--	--	--	--	--	--	
1230	5000			8.0	--	--	--	0.020	D	--	--	--	
06/02/75	5000		9200		--	--	--	--	--	--	--	--	
1330	5000			8.0	--	--	--	0.010	D	--	--	--	
06/30/75	5000				--	--	--	--	--	--	--	--	
1230	5000				--	--	--	0.040	D	--	--	--	
08/04/75	5000		10500		--	--	--	--	--	--	--	--	
1230	5000			1340	--	--	--	0.010	D	--	--	--	
09/02/75	5000			26.0C	--	--	--	--	--	--	--	--	
0835	5000			1240	--	--	--	0.000	D	--	--	--	
*7 1600.00 COLORADO RIVER AT IMPERIAL DAM													
05/10/75	5000			74.0F	--	--	--	--	--	--	0.0001	--	
1500	5000				--	--	--	--	--	--	--	--	
05/19/75	5000		10425	74.0F	0.00	D	0.00	D	0.00	D	--	0.00	
1500	5000				--	--	--	0.00	D	--	--	0.00	
*7 1905.00 PALO VERDE CANAL NEAR BLYTHE													
11/04/74	5000			16.5C	--	--	--	--	--	--	--	--	
0810	5000				--	--	--	0.020	D	--	--	--	
12/02/74	5000			14.0C	--	--	--	--	--	--	--	--	
0730	5000				--	--	--	0.020	D	--	--	--	
12/30/74	5000			11.5C	--	--	--	--	--	--	--	--	
0710	5000				--	--	--	0.010	D	--	--	--	
03/03/75	5000		1750	10.0C	--	--	--	--	--	--	--	--	
0710	5000				--	--	--	0.010	D	--	--	--	
03/31/75	5000			12.0C	--	--	--	--	--	--	--	--	
1000	5000				--	--	--	0.010	D	--	--	--	
05/05/75	5000		1770	10.5C	--	--	--	--	--	--	--	--	
0715	5000			1130	--	--	--	0.020	D	--	--	--	
09/02/75	5000		1390	22.0C	--	--	--	--	--	--	--	--	
0745	5000			1120	--	--	--	0.010	D	--	--	--	
06/30/75	5000			24.0C	--	--	--	--	--	--	--	--	
0730	5000			1120	--	--	--	0.010	D	--	--	--	
08/04/75	5000		1720	20.0C	--	--	--	--	--	--	--	--	
0730	5000			1110	--	--	--	0.000	D	--	--	--	
09/02/75	5000			26.0C	--	--	--	--	--	--	--	--	
1345	5000			7.0	--	--	--	0.010	D	--	--	--	
*9 2205.10 ROSE DRAIN AT THE ALAMO RIVER													
05/19/75	5000		90.6	77.0F	0.00	D	0.00	D	--	--	--	--	
1030	5000				--	--	--	0.03	D	0.01	D	0.01	
05/19/75	5000			77.0F	--	--	--	--	--	--	0.0002	--	
1030	5000				--	--	--	--	--	--	--	--	
*9 2250.10 CENTRAL DRAIN AT THE ALAMO RIVER													
05/19/75	5000			72.0F	--	--	--	--	--	--	0.0001	--	
1200	5000				--	--	--	--	--	--	--	--	
05/19/75	5000		120.0	72.0F	0.00	D	0.00	D	0.00	D	--	0.00	
1200	5000				--	--	--	0.01	D	--	--	0.00	

TABLE D-3 (CONT.)

## MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	OISCH EC	TEMP PH	CONSTITUENTS				PER LITER		LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
					ARSENIC	BARIUM CADMIUM	IN MILLIGRAMS CHROM (TOTAL) CHROM (HEX)	COPPER IRON						
#2 1350.00 SANTA MARGARITA RIVER NEAR FALLRROOK														
05/20/75	5050		10 E	58.5F	0.00	0	0.00	0	0.00	0	0.00	0	--	--
0800	5004								0.02	0			--	0.00
05/20/75	5050			58.5F	--	--	--	--	--	--	--	0.0000	T	--
0800	5030				--	--	--	--	--	--	--	--	--	--
#4 1200.00 SAN DIEGUITO RIVER AT LAKE HOOGES														
11/05/74	5229				--	--	--	--	0.105	T	0.018	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
01/07/75	5249				--	--	--	--	0.089	T	0.00	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
03/04/75	5229				--	--	--	--	0.008	T	0.16	T	--	--
5249					--	--	--	--	0.236	T	--	--	--	--
#4 2560.00 SANTA YSABEL CREEK AT SUTHERLAND DAM														
10/30/74	5249				--	--	--	--	0.037	T	0.058	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
#5 1160.00 ALVARADO CANYON AT MURRAY DAM														
10/30/74	5229				--	--	--	--	0.013	T	0.006	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
#5 1340.00 SAN VICENTE CREEK AT SAN VICENTE DAM														
12/31/74	5229				--	--	--	--	0.015	T	0.00	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
03/25/75	5229				--	0.00	T	0.0	0.015	T	0.0	T	--	0.00
5229					--	--	--	--	0.010	T	0.007	T	--	0.090
08/30/75	5249				--	--	--	--	0.004	T	0.00	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
09/23/75	5229				--	0.00	T	0.0	0.005	T	0.0	T	--	0.00
5249					--	--	--	--	0.023	T	0.013	T	--	0.045
#5 1520.00 SAN DIEGO RIVER AT EL CAPITAN DAM														
01/02/75	5229				--	--	--	--	0.013	T	0.00	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
03/27/75	5229				--	0.00	T	0.0	0.012	T	0.0	T	--	0.00
5249					--	--	--	--	0.019	T	0.021	T	--	0.019
#5 1990.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR														
10/00/74	5249				--	--	--	--	0.010	T	0.004	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
11/00/74	5249				--	--	--	--	0.011	T	0.002	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
12/00/74	5229				--	--	--	--	0.018	T	0.00	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
01/00/75	5249				--	0.002	T	0.0	0.071	T	0.0	T	0.0001	T
5249					--	--	--	--	0.021	T	0.00	T	--	0.00
02/00/75	5249				0.002	T	0.00	T	0.012	T	0.0	T	0.000	T
5249					--	--	--	--	0.022	T	0.00	T	0.005	T
03/00/75	5229				--	0.00	T	0.0	0.006	T	0.0	T	0.000	T
5249					--	--	--	--	0.027	T	0.00	T	--	0.071
04/00/75	5229				0.0	T	0.00	T	0.007	T	0.021	T	0.000	T
5249					--	--	--	--	0.037	T	0.008	T	0.00	T
05/00/75	5249				0.00	T	0.00	T	0.007	T	0.0	T	0.000	T
5249					--	--	--	--	0.011	T	0.00	T	0.00	T
06/00/75	5249				--	--	--	--	0.032	T	0.00	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
08/00/75	5249				0.00	T	0.00	T	0.009	T	0.0	T	0.000	T
5249					--	--	--	--	0.027	T	0.012	T	0.00	T
09/00/75	5229				0.0025	T	0.00	T	0.011	T	0.01	T	0.000	T
5249					--	--	--	--	0.020	T	0.03	T	0.00	T
#5 6200.10 MIRAMAR RESERVOIR NEAR MIRAMAR														
10/30/74	5249				--	--	--	--	0.026	T	0.004	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
10/31/74	5249				--	--	--	--	0.00	T	0.00	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
#5 6990.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR														
10/00/74	5249				--	--	--	--	0.010	T	0.004	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
11/00/74	5249				--	--	--	--	0.016	T	0.002	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
12/00/74	5249				--	--	--	--	0.023	T	0.006	T	--	--
5249					--	--	--	--	--	--	--	--	--	--
01/00/75	5249				--	0.002	T	0.0	0.22	T	0.0	T	0.0002	T
5249					--	--	--	--	0.021	T	0.00	T	--	0.00
02/00/75	5249				0.00	T	0.00	T	0.004	T	0.0	T	0.000	T
5249					--	--	--	--	0.006	T	0.004	T	0.008	T
03/00/75	5249				--	0.00	T	0.0	0.031	T	0.0	T	0.000	T
5249					--	--	--	--	0.033	T	0.00	T	--	0.000

TABLE D-3 (CONT)  
MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP	ARSENIC	CONSTITUENTS MARIUM CADMIUM	IN MILLIGRAMS CHROM (AL) CHROM (HEX)	PER LITER CORREP IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
45 6490.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR CONTINUED												
04/00/75	5220				--	--	0.0	0.017 T	0.0	0.000 T	0.00 T	
	5220				0.0	T	0.00	0.037 T	0.005 T	0.003 T	0.00 T	
05/00/75	5220				--	--	0.0	0.053 T	0.010 T	0.000 T	0.00 T	
	5220				0.003	T	0.00	0.044 T	0.000 T	0.00 T	0.00 T	
06/00/75	5220				--	--	--	0.058 T	0.00 T	--	--	
	5220				--	--	--	0.037 T	0.00 T	--	--	
09/00/75	5220				0.00	T	0.00	0.013 T	0.004 T	0.005 T	0.00 T	
	5220				--	--	--	0.037 T	0.00 T	0.00 T	0.00 T	
47 1300.00 OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)												
10/30/74	5220				--	--	--	0.039 T	0.005 T	--	--	
	5220				--	--	--	0.039 T	0.005 T	--	--	
01/29/75	5220				--	--	0.0	0.050 T	0.0 T	0.00 T	0.00 T	
	5220				--	--	0.00	0.036 T	0.005 T	--	0.00 T	
47 1990.10 LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.												
10/00/74	5220				--	--	--	0.028 T	0.002 T	--	--	
	5220				--	--	--	0.018 T	0.002 T	--	--	
11/00/74	5220				--	--	--	0.018 T	0.002 T	--	--	
	5220				--	--	--	0.018 T	0.002 T	--	--	
12/00/74	5220				--	--	--	0.005 T	0.00 T	--	--	
	5220				--	--	--	0.005 T	0.00 T	--	--	
02/00/75	5220				0.00	T	0.00	0.013 T	0.0 T	0.000 T	0.00 T	
	5220				--	--	--	0.103 T	0.004 T	0.007 T	0.02 T	
03/00/75	5220				--	--	0.0	0.009 T	0.0 T	0.000 T	0.00 T	
	5220				0.00	T	0.00	0.020 T	0.00 T	--	0.00 T	
04/00/75	5220				0.0	T	0.0	0.013 T	0.0 T	0.000 T	0.00 T	
	5220				0.0	T	0.00	0.004 T	0.003 T	0.00 T	0.00 T	
06/00/75	5220				--	--	--	0.004 T	0.00 T	--	--	
	5220				--	--	--	0.004 T	0.00 T	--	--	
08/00/75	5220				0.002	T	0.00	0.050 T	0.0 T	0.000 T	0.00 T	
	5220				0.002	T	0.00	0.020 T	0.00 T	0.002 T	0.02 T	
09/00/75	5220				0.001	T	0.00	0.018 T	0.0 T	0.000 T	0.00 T	
	5220				0.001	T	0.00	0.024 T	0.010 T	0.00 T	0.00 T	
48 2210.00 COTTONWOOD CREEK AT BARETT DAM												
11/26/74	5220				--	--	--	0.030 T	0.042 T	--	--	
	5220				--	--	--	0.030 T	0.042 T	--	--	
48 243.00 COTTONWOOD CREEK AT MORENA DAM												
11/26/74	5220				--	--	--	0.023 T	0.074 T	--	--	
	5220				--	--	--	0.023 T	0.074 T	--	--	
49 1550.00 SANTA ANA RIVER BELOW PRADO DAM												
05/23/75	5030			58.0F	--	--	--	--	--	0.0002 T	--	
	0700			5130	--	--	--	--	--	--	--	
05/23/75	5030		67.4	58.0F	0.00	0	0.00	0.00	0	--	--	
	0715		1100	5004	--	--	--	0.02	0	--	0.03	D
49 1100.00 SANTA ANA RIVER AT E STREET BRIDGE												
05/23/75	5030			77.0F	--	--	--	--	--	0.0003 T	--	
	1100			5030	--	--	--	--	--	--	--	
05/23/75	5030		27	77.0F	0.00	0	0.00	0.00	0	--	--	
	1215		1000	5030	--	--	--	0.02	0	--	0.00	D
51 5150.00 MATILGA CREEK BELOW DAM												
05/21/75	5030			63.0F	0.00	0	0.00	0.00	0	--	--	
	0631			5004	--	--	--	0.03	0	--	0.00	D
05/21/75	5030			63.0F	--	--	--	--	--	0.0001 T	--	
	0631			5030	--	--	--	--	--	--	--	
52 1200.00 SANTA CLARA RIVER AT LOS ANGELES AVE												
05/15/75	5030			56.0F	0.00	0	0.00	0.01	0	--	--	
	0700			5004	--	--	--	0.04	0	--	0.03	D
05/15/75	5030			56.0F	--	--	--	--	--	0.0000 T	--	
	0701			5030	--	--	--	--	--	--	--	
52 1245.00 SANTA CLARA RIVER AT WILLARD BRIDGE												
05/15/75	5030			61.0F	0.00	0	0.00	0.01	0	--	--	
	1000			5004	--	--	--	0.04	0	--	0.01	D
05/15/75	5030			61.0F	--	--	--	--	--	0.0000 T	--	
	1001			5030	--	--	--	--	--	--	--	
52 1296.00 SANTA ANA RIVER AT HWY 126												
05/15/75	5030			58.0F	0.00	0	0.00	0.01	0	--	--	
	0315			5004	--	--	--	0.01	0	--	0.02	D
05/15/75	5030			58.0F	--	--	--	--	--	0.0001 T	--	
	0816			5030	--	--	--	--	--	--	--	

TABLE D-3 (CONT.)

DATE TIME	SAMP LBR DEPTH	DISCH FC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER				LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM
				ARSENIC	BARIUM CADMIUM	CHROMIUM (ALL) (HEX)	COPPER IRON				
Z2 1300.00 SANTA PAULA CREEK NEAR SANTA PAULA											
05/21/75 0900	5700 5700		54.0 F	--	--	--	--	--	0.0001 T	--	
05/21/75 0900	5700 5704	20.0	54.0 F	0.00 D	0.00 D	--	0.00 D 0.02 D	0.00 D	--	0.00 D	
Z2 1300.10 SANTA CLARA RIVER NEAR SANTA PAULA											
05/15/75 1131	5020 5094	175 E	63.0 F	0.00 D	0.00 D	--	0.00 D 0.01 D	0.00 D	--	0.02 D	
05/15/75 1131	5020 5150	175 E	63.0 F	--	--	--	--	--	0.0000 T	--	
05/21/75 0400	5020 5150		61.0 F	--	--	--	--	--	0.0001 T	--	
05/21/75 0900	5150 5104	80 E	61.0 F	0.00 D	0.00 D	--	0.00 D 0.01 D	0.00 D	--	0.00 D	
Z2 1702.00 SANTA CLARA RIVER AT HWY 99											
10/02/74 0550	1101 1101		61 F	--	--	--	--	--	0.00 T	--	
10/26/74 2407	1101 2407			0.00 T	0.02 T 0.006 T	0.005 T	0.0125 T 1.43 T	0.022 T 0.19 T	0.0000 T 0.0097 T	0.00 T 0.008 T	
12/24/74 2407	1101 2407			0.00 T	0.04 T 0.00 T	0.013 T	0.03 T 2.6 T	0.16 T 0.29 T	0.0003 T 0.0111 T	0.0 T 0.11 T	
12/24/74 2407	1101 2407			0.00 T	0.08 T 0.00 T	0.017 T	0.01 T 1.5 T	0.06 T 0.13 T	0.0001 T 0.0154 T	0.0 T 0.038 T	
02/02/75 2407	1101 2407			0.00 T	0.28 T 0.004 T	0.055 T	0.064 T 8.3 T	0.21 T 1.22 T	0.0004 T 0.0030 T	0.00 T 0.26 T	
02/25/75 0605	1101 1101		53 F 8.2	--	--	--	--	--	0.00 T	--	
03/06/75 0550	1101 1101		52 F	--	--	--	--	--	0.0 T	--	
04/04/75 0514	1101 1101		52 F	--	--	--	--	--	0.0 T	--	
05/05/75 0550	1101 1101		50.0 F	--	--	--	--	--	0.0 T	--	
05/21/75 1415	5700 5704	3 E	75.0 F	0.00 D	0.00 D	--	0.00 D 0.00 D	0.00 D	--	0.00 D	
05/21/75 1415	5700 5700		75.0 F	--	--	--	--	--	0.0002 T	--	
06/03/75 0530	1101 1101		61 F	--	--	--	--	--	0.00 T	--	
07/02/75 0600	1101 1101		58 F	--	--	--	--	--	0.00 T	--	
07/05/75 0500	1101 1101		60 F	--	--	--	--	--	0.00 T	--	
08/07/75 0500	1101 1101		62 F	--	--	--	--	--	0.00 T	--	
Z2 2150.00 SPSR CREEK NEAR FILLMORE											
05/21/75 1020	5020 5094	40	60.0 F	0.00 D	0.00 D	--	0.00 D 0.01 D	0.00 D	--	0.00 D	
05/21/75 1020	5020 5094		60.0 F	--	--	--	--	--	0.0000 T	--	
Z2 3200.00 PIRU CREEK BELOW SANTA FELICIA DAM											
05/21/75 1130	5020 5700		58.0 F	--	--	--	--	--	0.0000 T	--	
05/21/75 1130	5700 5304	40.2	58.0 F	0.00 D	0.00 D	--	0.00 D 0.00 D	0.00 D	--	0.00 D	
Z2 3375.00 PIRU LAKE NEAR PIRU											
10/14/74 5807	5411 5807			--	--	--	0.0 T	0.0 T	--	--	
11/06/74 1100	5411 5807			--	--	--	0.0 T	0.0 T	--	--	
12/04/74 0800	5411 5807			--	--	--	0.3 T	0.0 T	--	--	
01/03/75 1130	5411 5807			--	--	--	0.0 T	0.0 T	--	--	
02/07/75 1030	5411 5807			--	--	--	0.1 T	0.0 T	--	--	
03/10/75 5807	5411 5807			--	--	--	0.4 T	0.0 T	--	--	
04/04/75 5807	5411 5807			--	--	--	0.0 T	0.0 T	--	--	
05/05/75 5807	5411 5807			--	--	--	0.0 T	0.0 T	--	--	
06/02/75 5807	5411 5807			--	--	--	0.0 T	0.0 T	--	--	



TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER																						
DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP °F	CONSTITUENTS IN MILLIGRAMS PER LITER																	
					ARSENIC	BARIUM	CADMIUM	CHROM (ALL)	CHROM (HEX)	COPPER	IRON	LEAD	MANGANESE	MERCURY	SELENIUM	SILVER	ZINC	REMARKS				
25 3200+10					BALLONA CREEK AT LINCOLN BLVD										CONTINUED							
12/04/74	1131	2407			0.00	T	0.00	T	0.11	T	0.17	T	1.41	T	0.0003	T	0.0051	T	0.0	T	1.05	T
12/20/74	1131	0640		52 F	--		--	--	--	--	--	--	--	--	0.00	T	--	--	--	--	--	--
01/21/75	1131	0600		52 F	--		--	--	--	--	--	--	--	--	0.00	T	--	--	--	--	--	--
02/02/75	1131	2407			0.00	T	0.10	T	0.015	T	0.040	T	0.32	T	0.0000	T	0.0002	T	0.007	T	0.25	T
02/19/75	1131	0630		50 F	--		--	--	--	--	--	--	--	--	0.00	T	--	--	--	--	--	--
03/20/75	1131	0620		62 F	--		--	--	--	--	--	--	--	--	0.0	T	--	--	--	--	--	--
04/18/75	1131	0560		48 F	--		--	--	--	--	--	--	--	--	0.0	T	--	--	--	--	--	--
05/19/75	1131	0500		66 F	--		--	--	--	--	--	--	--	--	0.00	T	--	--	--	--	--	--
06/17/75	1131	0510		64 F	--		--	--	--	--	--	--	--	--	0.00	T	--	--	--	--	--	--
07/16/75	1131	0500		65 F	--		--	--	--	--	--	--	--	--	0.00	T	--	--	--	--	--	--
08/21/75	1131	0520		67 F	--		--	--	--	--	--	--	--	--	0.00	T	--	--	--	--	--	--
09/19/75	1131	0600		64 F	--		--	--	--	--	--	--	--	--	0.00	T	--	--	--	--	--	--
25 3230+10					CENTINELA CREEK AT CENTINELA BLVD																	
12/06/74	1131	2407			0.00	T	0.16	T	0.007	T	0.03	T	0.08	T	0.0000	T	0.0051	T	0.0	T	0.12	T
25 3300+00					BALLONA CREEK NR CULVER CITY (AT SAWTELLE BLVD)																	
12/06/74	1131	2407			0.00	T	0.88	T	0.11	T	0.04	T	0.12	T	0.0000	T	0.0086	T	0.03	T	0.11	T
25 3400+00					BALLONA CREEK AT CURSON ST																	
10/28/74	1131	2407			0.00	T	0.0	T	0.03	T	0.10	T	0.44	T	0.0002	T	0.0028	T	0.00	T	1.28	T
12/04/74	1131	2407			0.00	T	0.04	T	0.040	T	0.12	T	1.78	T	0.0004	T	0.0013	T	0.0	T	0.11	T
12/06/74	1131	2407			0.00	T	0.20	T	0.19	T	0.03	T	0.18	T	0.0000	T	0.0086	T	0.02	T	0.14	T
02/02/75	1131	2407			0.00	T	0.0	T	0.015	T	0.030	T	0.31	T	0.0003	T	0.0010	T	0.007	T	0.31	T
26 1100+00					LOS ANGELES RIVER AT PACIFIC COAST HWY																	
10/02/74	9547	1000	9547	68 F	--	--	--	--	0.01	T	--	--	--	--	--	--	--	--	--	--	--	--
11/04/74	9547	1030	9547	64 F	--	--	--	--	0.00	T	--	--	--	--	--	--	--	--	--	--	--	--
01/18/75	9547	1200	9547	58 F	--	--	--	--	0.01	T	--	--	--	--	--	--	--	--	--	--	--	--
02/19/75	9547	1030	9547	57.5 F	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/19/75	9547	1020	9547	61.5 F	--	--	--	--	0.01	T	--	--	--	--	--	--	--	--	--	--	--	--
04/02/75	9547	1015	9547	61.5 F	--	--	--	--	0.	T	--	--	--	--	--	--	--	--	--	--	--	--
05/07/75	9547	1035	9547	66.0 F	--	--	--	--	0.01	T	--	--	--	--	--	--	--	--	--	--	--	--
06/04/75	9547	1025	9547	65.0 F	--	--	--	--	0.015	T	--	--	--	--	--	--	--	--	--	--	--	--
07/02/75	9547	1115	9547	71.5 F	--	--	--	--	0.	T	--	--	--	--	--	--	--	--	--	--	--	--
08/06/75	9547	1045	9547	74 F	--	--	--	--	0.00	T	--	--	--	--	--	--	--	--	--	--	--	--
09/03/75	9547	1030	9547	71.5 F	--	--	--	--	0.0	T	--	--	--	--	--	--	--	--	--	--	--	--
26 1140+10					LOS ANGELES RIVER AT WILLOW STREET																	
10/02/74	1131	0400	1131	66 F	--	--	--	--	--	--	--	--	--	--	0.01	T	--	--	--	--	--	--
10/02/74	9547	1130	9547	70 F	--	--	--	--	0.03	T	--	--	--	--	--	--	--	--	--	--	--	--
11/06/74	9547	1215	9547	66 F	--	--	--	--	0.04	T	--	--	--	--	--	--	--	--	--	--	--	--
12/06/74	1131	2407			0.00	T	0.04	T	0.030	T	0.06	T	0.11	T	0.0001	T	0.0051	T	0.0	T	0.12	T
12/11/74	9547	1200	9547		--	--	--	--	0.033	T	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-3 (CONT)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH SEC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER				LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REH
					ARSENIC	BARIUM CALCIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON				
26 1120.10 LOS ANGELES RIVER AT WILLOW STREET CONTINUED												
01/07/75 0600	1101 1101			51 F	--	--	--	--	--	0.00	Y	--
01/08/75 1100	9547 9547			56 F	--	--	0.03 T	--	--	--	--	--
02/05/75 0700	1101 1101			58 F	--	--	--	--	--	0.00	Y	--
02/19/75 1055	9547 9547			55.0F	--	--	0.03 T	--	--	--	--	--
03/06/75 0850	1101 1101			51 F	--	--	--	--	--	0.0	Y	--
03/19/75 1045	9547 9547			60.4F	--	--	0.03 T	--	--	--	--	--
04/02/75 1045	9547 9547			61.0F	--	--	0.04 T	--	--	--	--	--
04/04/75 0530	1101 1101			53 F	--	--	--	--	--	0.0	Y	--
05/05/75 0515	1101 1101			52 F	--	--	--	--	--	0.0	Y	--
05/07/75 1100	9547 9547			67.5F	--	--	0.02 T	--	--	--	--	--
06/03/75 0515	1101 1101			61 F	--	--	--	--	--	0.00	Y	--
08/04/75 1045	9547 9547			63.5F	--	--	0.05 T	--	--	--	--	--
07/02/75 0515	1101 1101			67 F	--	--	--	--	--	0.00	Y	--
07/02/75 0955	9547 9547			69.0F	--	--	0.02 T	--	--	--	--	--
08/06/75 1230	9547 9547			79 F	--	--	0.01 T	--	--	--	--	--
08/07/75 0550	1101 1101			73 F	--	--	--	--	--	0.00	Y	--
08/03/75 1050	9547 9547			72.0F	--	--	0.02 T	--	--	--	--	--
09/05/75 0500	1101 1101			66 F	--	--	--	--	--	0.00	Y	--
26 1130.40 LOS ANGELES RIVER FLOW @ARDLOW ROAD												
10/02/74 1100	9547 9547			70 F	--	--	0.02 T	--	--	--	--	--
10/28/74 2407	1101 2407			58.0F	0.00 T	0.010 T	0.055 T	0.224 T	0.053 T	0.0044 Y	0.0071 Y	0.00 T
11/08/74 1155	9547 9547			65 F	--	--	0.04 T	--	--	--	--	--
12/04/74 2407	1101 2407			58.0F	0.00 T	0.002 T	0.013 T	0.06 T	0.17 T	0.0000 Y	0.0043 Y	0.0 T
12/11/74 1145	9547 9547			56.5F	--	--	0.026 T	--	--	--	--	--
01/08/75 1055	9547 9547			55.5F	--	--	0.03 T	--	--	--	--	--
02/02/75 2407	1101 2407			57.0F	0.00 T	0.006 T	0.020 T	0.030 T	0.19 T	0.0004 Y	0.0000 Y	0.00 T
02/19/75 1115	9547 9547			57.0F	--	--	0.027 T	--	--	--	--	--
03/10/75 1100	9547 9547			64 F	--	--	0.03 T	--	--	--	--	--
04/02/75 1105	9547 9547			62.0F	--	--	0.05 T	--	--	--	--	--
05/07/75 1115	9547 9547			68.0F	--	--	0.02 T	--	--	--	--	--
08/04/75 1055	9547 9547			63.5F	--	--	0.06 T	--	--	--	--	--
07/02/75 1010	9547 9547			74.5F	--	--	0.02 T	--	--	--	--	--
08/06/75 1200	9547 9547			70 F	--	--	0.01 T	--	--	--	--	--
09/03/75 1100	9547 9547			73.5F	--	--	0.03 T	--	--	--	--	--
26 1100.00 COMPTON CREEK AT DFL AND BLVD												
10/28/74 2407	1131 2407				0.00 T	0.004 T	0.026 T	1.167 T	0.47 T	0.0000 +	0.00 T	0.00 T
12/04/74 2407	1101 2407				0.00 T	0.00 T	0.007 T	0.03 T	0.15 T	0.0001 +	0.0 T	0.0 T
02/02/75 2407	1101 2407				0.00 T	0.002 T	0.010 T	0.037 T	0.23 T	0.0005 +	0.00 T	0.00 T

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER																
					ARSENIC		BARIUM CADMIUM		CHROM (ALL) CHROM (HEX)		COPPER IRON		LEAD	MANGANESE	MERCURY SELENIUM	TLV ZINC	REM				
Z6 1250.00 LOS ANGELES RIVER AT FIRESTONE RLVD																					
10/28/74	1101																				
	2407					0.01	T	0.0	T	0.040	T	0.23	T	0.25	T	0.0005	T	0.00	T	2.80	T
12/04/74	1101					0.016	T	0.04	T	0.17	T	0.75	T	1.36	T	0.0012	T	0.01	T	0.56	T
	2407							0.012	T	--		13.8	T	0.63	T	0.0034	T				
02/02/75	1101					0.004	T	0.0	T	0.055	T	0.072	T	0.26	T	0.0006	T	0.00	T	0.76	T
	2407							0.004	T	--		3.4	T	0.093	T	0.0004	T				
Z6 1415.00 TUJUNGA WASH RELOW MOHPARK																					
10/28/74	1101					0.00	T	0.08	T	0.03	T	0.25	T	2.4	T	0.0002	T	0.00	T	1.64	T
	2407							0.019	T	--		6.2	T	0.73	T	0.0004	T				
12/04/74	1101					0.00	T	0.0	T	0.007	T	0.06	T	0.42	T	0.0002	T	0.0	T	0.40	T
	2407							0.00	T	--		3.3	T	0.15	T	0.0034	T				
02/02/75	1101					0.00	T	0.0	T	0.010	T	0.052	T	0.41	T	0.0001	T	0.00	T	0.27	T
	2407							0.005	T	--		2.2	T	0.12	T	0.000	T				
Z6 1700.00 LOS ANGELES RIVER AT RADFORD AVE																					
10/28/74	1101					0.00	T	0.08	T	0.04	T	0.29	T	1.7	T	0.0005	T	0.006	T	1.29	T
	2407							0.010	T	--		6.9	T	0.42	T	0.0052	T				
12/04/74	1101					0.00	T	0.06	T	0.034	T	0.10	T	0.71	T	0.0004	T	0.0	T	0.51	T
	2407							0.00	T	--		7.9	T	0.58	T	0.0094	T				
02/02/75	1101					0.00	T	0.06	T	0.025	T	0.038	T	0.19	T	0.0002	T	0.00	T	0.23	T
	2407							0.003	T	--		4.1	T	0.22	T	0.000	T				
Z6 1850.05 LOS ANGELES AQUEDUCT NEAR SAN FERNANDO																					
11/21/74	1200				14 C		--		--			0.10	D	0.0	D	0.000	T	--			
	1200				7.4	0.02	D	0.00	D	--		0.04	D	0.0	D	0.008	n	0.02	D		
12/16/74	1200				9.6 C	0.02	D	--	D	--		0.10	D	0.0	D	0.000	T	--			
	1200							0.00	D	--		0.06	D	0.0	D	0.005	n	0.04	D		
01/26/75	1200				6 C	0.03	D	0.0	D	--		0.05	D	0.0	D	0.000	T	0.0	D	0.0	D
	1200				8.2			0.00	D	--		0.08	D	0.0	D	0.00	n	0.0	D	0.0	D
02/19/75	1200				6 C	0.01	D	0.0	D	--		0.05	D	0.0	D	0.000	T	0.0	D	0.03	D
	1200				8.6			0.00	D	--		0.08	D	0.0	D	0.000	n	0.0	D	0.0	D
03/17/75	1200				8 C	0.02	D	0.0	D	--		0.05	D	0.0	D	0.000	T	0.0	D	0.02	D
	1200							0.00	D	--		0.04	D	0.0	D	0.000	n	0.0	D	0.0	D
04/21/75	1200				10 C	0.0	D	0.0	D	0.0	D	0.0	D	0.0	D	0.000	T	0.0	D	0.02	D
	1200							0.00	D	--		0.06	D	0.0	D	0.000	n	0.0	D	0.0	D
05/19/75	1200				16 C	0.02	D	0.0	D	0.0	D	0.10	D	0.0	D	0.000	T	0.0	D	0.02	D
	1200							0.00	D	--		0.04	D	0.0	D	0.000	n	0.0	D	0.0	D
06/16/75	1200				20 C	0.01	D	0.0	D	0.0	D	0.10	D	0.0	D	0.000	T	0.0	D	0.0	D
	1200							0.00	D	--		0.04	D	0.0	D	0.000	n	0.0	D	0.0	D
07/21/75	1200				22 C	0.01	D	0.0	D	0.0	D	0.18	D	0.0	D	0.000	T	0.0	D	0.02	D
	1200							0.00	D	--		0.08	D	0.0	D	0.000	n	0.0	D	0.0	D
08/18/75	1200				22 C	0.02	D	0.0	D	0.0	D	0.15	D	0.0	D	0.000	T	0.0	D	0.0	D
	1200							0.007	D	--		0.02	D	0.0	D	0.000	n	0.0	D	0.0	D
09/24/75	1200				22 C	0.02	D	0.0	D	--		0.05	D	0.0	D	0.000	T	0.0	D	0.0	D
	1200							0.00	D	--		0.06	D	0.02	D	0.000	n	0.0	D	0.0	D
Z6 3025.10 DOMINGUEZ CHANNEL AT NAMEIM ST																					
10/02/74	1101				64 F	--	--	--	--	--	--	--	--	--	--	0.00	T	--			
	0550	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--		
10/28/74	1101					0.00	T	0.04	T	0.025	T	0.06	T	0.21	T	0.0000	T	0.067	T	0.18	T
	2407							0.110	T	--		0.88	T	0.048	T	0.000	T				
12/04/74	1101					0.00	T	0.04	T	0.054	T	0.07	T	0.40	T	0.0000	T	0.07	T	0.09	T
	2407							0.046	T	--		0.3	T	0.05	T	0.0051	T				
01/07/75	1101				55 F	--	--	--	--	--	--	--	--	--	--	0.00	T	--			
	0700	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--		
02/02/75	1101					0.00	T	0.06	T	0.075	T	0.14	T	0.44	T	0.0004	T	0.013	T	0.53	T
	2407							0.004	T	--		4.3	T	0.56	T	0.005	T				
02/05/75	1101				54 F	--	--	--	--	--	--	--	--	--	--	0.00	T	--			
	0700	1101			7.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
03/06/75	1101				59 F	--	--	--	--	--	--	--	--	--	--	0.0	T	--			
	0600	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--		
04/04/75	1101				57 F	--	--	--	--	--	--	--	--	--	--	0.0	T	--			
	0445	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--		
05/05/75	1101				57 F	--	--	--	--	--	--	--	--	--	--	0.0	T	--			
	0547	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--		
06/03/75	1101				66.4 F	--	--	--	--	--	--	--	--	--	--	0.00	T	--			
	0520	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--		
07/02/75	1101				67 F	--	--	--	--	--	--	--	--	--	--	0.00	T	--			
	0540	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--		
08/07/75	1101				66.4 F	--	--	--	--	--	--	--	--	--	--	0.00	T	--			
	0745	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--		
09/05/75	1101					--	--	--	--	--	--	--	--	--	--	0.00	T	--			
	0640	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--		



TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER													
				ARSENIC	BARIUM	CADMIUM	CHROM (VI)	COPPER	LEAD	MANGANESE	MERCURY SELENIUM	SILVER ZINC	PH				
26 3127.10 DOWNGUEZ CHANNEL 1000 FT. ABOVE VERMONT AVE.																	
12/04/74	1101 2407			0.00	T	0.0	T	0.030	T	0.10	T	0.01	T	0.0005	T	0.0	T
						0.00	T	--		3.2	T	0.23	T	0.0051	T	0.05	T
12/06/74	1101 2407			0.00	T	0.02	T	0.074	T	0.05	T	0.10	T	0.0001	T	0.0	T
						0.002	T	--		0.9	T	0.009	T	0.0051	T	0.17	T
02/02/75	1101 2407			0.00	T	0.0	T	0.030	T	0.008	T	0.30	T	0.0002	T	0.007	T
						0.014	T	--		1.0	T	0.10	T	0.000	T	0.34	T
26 3130.10 DOWNGUEZ CHANNEL BELOW VERMONT AVE.																	
10/28/74	1101 2407			0.00	T	0.0	T	0.040	T	0.12	T	0.30	T	0.0000	T	0.00	T
						0.008	T	--		2.3	T	0.33	T	0.0033	T	1.46	T
26 9745.10 RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS																	
10/28/74	1101 2407			0.00	T	0.02	T	0.020	T	0.10	T	0.27	T	0.0001	T	0.003	T
						0.02	T	--		3.77	T	0.27	T	0.0022	T	0.60	T
11/07/74	1101 0700		60 F	--		--		--		0.12	T	--		--		--	
						--		--		--		0.0	T	--		--	
12/04/74	1101 2407			0.00	T	0.0	T	0.020	T	0.04	T	0.12	T	0.0003	T	0.0	T
						0.002	T	--		0.5	T	0.008	T	0.0060	T	0.265	T
12/08/74	1101 0830		57 F	--		--		--		1.67	T	--		--		--	
						--		--		--		0.3	T	--		--	
01/07/75	1101 0645		53 F	--		--		--		0.37	T	0.13	T	--		--	
						--		--		--		--		--		--	
02/02/75	1101 2407			0.00	T	0.06	T	0.005	T	0.028	T	0.10	T	0.0003	T	0.00	T
						0.00	T	--		2.3	T	0.13	T	0.000	T	0.25	T
02/05/75	1101 0700		58 F 7.8	--		--		--		1.0	T	0.05	T	--		--	
						--		--		--		--		--		--	
04/04/75	1101 0515		54 F	--		--		--		0.49	T	0.03	T	--		--	
						--		--		--		--		--		--	
05/05/75	1101 0530		60 F	--		--		--		0.22	T	0.06	T	--		--	
						--		--		--		--		--		--	
06/03/75	1101 0521		66 F	--		--		--		0.54	T	0.03	T	--		--	
						--		--		--		--		--		--	
07/02/75	1101 0540		63.5 F	--		--		--		0.17	T	0.14	T	--		--	
						--		--		--		--		--		--	
08/07/75	1101 0630		74 F	--		--		--		0.15	T	0.06	T	--		--	
						--		--		--		--		--		--	
09/05/75	1101 0500		70 F	--		--		--		0.12	T	0.05	T	--		--	
						--		--		--		--		--		--	
27 1027.10 SAN GABRIEL RIVER AT AZUSA POWERHOUSE																	
05/22/75	5050 0930		58.0 F	--		--		--		--		--		0.0001	T	--	
						--		--		--		--		--		--	
05/22/75	5050 0945		70 E 59.0 F 3.5	--		0.00	D	0.00	D	0.00	D	0.00	D	--		0.02	D
						--		--		--		--		--		--	
27 5100.00 RIO HONDO AT WHITTIER MARROWS																	
10/02/74	1101 0800		66 F	--		--		--		0.43	T	0.0	T	--		--	
						--		--		--		--		--		--	
11/07/74	1101 0830		68 F	--		--		--		0.1	T	0.0	T	--		--	
						--		--		--		--		--		--	
12/08/74	1101 2407			0.00	T	0.0	T	0.020	T	0.05	T	0.08	T	0.0001	T	0.0	T
						0.008	T	--		1.05	T	0.13	T	0.0020	T	0.052	T
12/08/74	1101 0800		53 F	--		--		--		1.56	T	0.4	T	--		--	
						--		--		--		--		--		--	
01/07/75	1101 0720		53 F	--		--		--		0.06	T	0.23	T	--		--	
						--		--		--		--		--		--	
02/05/75	1101 0605		53 F 7.0	--		--		--		0.04	T	0.15	T	--		--	
						--		--		--		--		--		--	
03/06/75	1101 0500		54 F	--		--		--		3.74	T	0.10	T	--		--	
						--		--		--		--		--		--	
04/04/75	1101 0500		64 F	--		--		--		0.23	T	0.06	T	--		--	
						--		--		--		--		--		--	
08/03/75	1101 0500		69 F	--		--		--		0.27	T	0.14	T	--		--	
						--		--		--		--		--		--	
07/02/75	1101 0550		69 F	--		--		--		0.68	T	0.08	T	--		--	
						--		--		--		--		--		--	
08/07/75	1101 0805		70 F	--		--		--		0.20	T	0.12	T	--		--	
						--		--		--		--		--		--	
09/05/75	1101 0645		73 F	--		--		--		0.11	T	0.06	T	--		--	
						--		--		--		--		--		--	
27 7033.00 SAN JOSE CREEK AT WORKMAN MILL RD																	
10/16/74	1101 0515		60 F	--		--		--		0.16	T	0.0	T	--		--	
						--		--		--		--		--		--	
11/21/74	1101 0725		58 F	--		--		--		0.33	T	0.0	T	--		--	
						--		--		--		--		--		--	
12/20/74	1101 0830		47 F	--		--		--		0.13	T	0.0	T	--		--	
						--		--		--		--		--		--	

TABLE D-3 (CONT.)

MINOR ELEMENT ANALYSIS OF SURFACE WATER																
DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP °F	PH	ARSENIC	CONSTITUENTS IN MILLIGRAMS			PER LITER		LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM	
							CADMIUM	CHROM (ALL)	CHROM (HEX)	COPPER	IRON					
Z7 1000.00 SAN JOSE CREEK AT WORKMAN MILL RD CONTINUED																
01/21/75	11J1			45	F	--	--	--	--	0.13	T	0.0	T	--	--	
0645	1101															
02/19/75	11J1			44	F	--	--	--	--	0.1	T	0.05	T	--	--	
0700	1101															
03/20/75	11J1			52	F	--	--	--	--	0.98	T	0.04	T	--	--	
0710	1101															
04/18/75	11J1			47	F	--	--	--	--	0.74	T	0.06	T	--	--	
0615	1101															
05/19/75	11J1			60	F	--	--	--	--	0.36	T	0.02	T	--	--	
0600	1101															
06/17/75	11J1			62	F	--	--	--	--	0.13	T	0.03	T	--	--	
0550	1101															
07/16/75	11J1			65	F	--	--	--	--	0.79	T	0.02	T	--	--	
0530	1101															
08/21/75	11J1			64	F	--	--	--	--	0.16	T	0.01	T	--	--	
0530	1101															
09/19/75	11J1			64	F	--	--	--	--	0.07	T	0.02	T	--	--	
0610	1101															
Z8 1000.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY																
10/16/74	11J1			78	F	--	--	--	--	--	--	0.00	T	--	--	
0500	1101															
10/28/74	11J1					0.00	T	0.06	T	0.025	T	0.09	T	0.0001	T	0.047
2407	1101							0.042	T	--	--	1.26	T	0.0076	T	0.59
11/21/74	11J1			69	F	--	--	--	--	--	--	--	--	0.00	T	--
0500	1101															
12/04/74	11J1					0.00	T	0.04	T	0.054	T	0.15	T	0.48	T	0.0006
2407	1101							0.038	T	--	--	0.3	T	0.0069	T	0.05
12/20/74	11J1			68	F	--	--	--	--	--	--	--	--	0.00	T	--
0500	1101															
01/21/75	11J1			68	F	--	--	--	--	--	--	--	--	0.00	T	--
0530	1101															
02/02/75	11J1					0.00	T	0.14	T	0.020	T	0.016	T	0.60	T	0.0001
2407	1101							0.007	T	--	--	5.8	T	0.13	T	0.000
02/19/75	11J1			67	F	--	--	--	--	--	--	--	--	0.00	T	--
0520	1101															
03/20/75	11J1			64	F	--	--	--	--	--	--	--	--	0.0	T	--
0500	1101															
04/18/75	11J1			64	F	--	--	--	--	--	--	--	--	0.0	T	--
0500	1101															
05/19/75	11J1			70	F	--	--	--	--	--	--	--	--	0.00	T	--
0530	1101															
06/17/75	11J1			66	F	--	--	--	--	--	--	--	--	0.00	T	--
0430	1101															
07/16/75	11J1			75	F	--	--	--	--	--	--	--	--	0.00	T	--
0600	1101															
08/21/75	11J1			78	F	--	--	--	--	--	--	--	--	0.00	T	--
0430	1101															
09/19/75	11J1			82	F	--	--	--	--	--	--	--	--	0.001	T	--
0430	1101															
Z8 1105.10 COYOTE CREEK AT WILLOW STREET																
10/02/74	11J1			68	F	--	--	--	--	--	--	--	--	--	--	--
0520	1101									0.0	T	0.0	T	--	--	
10/16/74	11J1			72	F	--	--	--	--	--	--	--	--	--	--	--
0630	1101									0.12	T	0.0	T	--	--	
11/21/74	11J1			65	F	--	--	--	--	--	--	--	--	--	--	--
0600	1101									0.1	T	0.0	T	--	--	
12/06/74	11J1					0.00	T	0.12	T	0.034	T	0.06	T	0.13	T	0.0003
2407	1101							0.014	T	--	--	1.6	T	0.09	T	0.0043
12/20/74	11J1			55	F	--	--	--	--	--	--	--	--	--	--	--
0745	1101									0.0	T	0.0	T	--	--	
01/21/75	11J1			57	F	--	--	--	--	--	--	--	--	--	--	--
0720	1101									0.0	T	0.0	T	--	--	
02/19/75	11J1			51	F	--	--	--	--	--	--	--	--	--	--	--
0620	1101									0.23	T	0.11	T	--	--	
03/20/75	11J1			62	F	--	--	--	--	--	--	--	--	--	--	--
0530	1101									0.28	T	0.03	T	--	--	
04/04/75	11J1			60	F	--	--	--	--	--	--	--	--	--	--	--
0535	1101									0.14	T	0.04	T	--	--	
04/10/75	11J1			58	F	--	--	--	--	--	--	--	--	--	--	--
0430	1101									0.19	T	0.04	T	--	--	
05/19/75	11J1			66	F	--	--	--	--	--	--	--	--	--	--	--
0520	1101									0.03	T	0.07	T	--	--	
06/17/75	11J1			64	F	--	--	--	--	--	--	--	--	--	--	--
0444	1101									0.06	T	0.05	T	--	--	

TABLE D-3 (CONT.)

## MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER				LEAD MANGANESE	MERCURY SELENIUM	KILVOG ZINC	REM
					ARSENIC	BARIUM CALCIUM	CHROM COPPER (ALL) IRON	CHROM (HEX)				
ZB 1105.10 COYOTE CREEK AT WILLOW STREET CONTINUED												
07/16/75 0600	1101 1101			68 F	--	--	--	0.10 T	0.04 T	--	--	
08/21/75 0525	1101 1101			70 F	--	--	--	0.08 T	0.03 T	--	--	
09/19/75 0400	1101 1101			71 F	--	--	--	0.04 T	0.06 T	--	--	
ZB 1172.20 COYOTE CREEK HELD SPRING STREET												
10/20/74 2407	1101 2407				0.00 T	0.04 T 0.010 T	0.005 T	0.114 T 2.20 T	0.066 T 0.34 T	0.0001 T	2.006 T 1.06 T	
02/02/75 2407	1101 2407				0.00 T	0.08 T 0.024 T	0.018 T	0.044 T 3.4 T	0.26 T 0.24 T	0.0000 T	0.60 T 2.28 T	
ZB 1245.10 SAN GABRIEL RIVER AT WILLOW STREET												
10/02/74 0510	1101 1101			73 F	--	--	--	0.0 T	0.0 T	--	--	
10/16/74 0600	1101 1101			72 F	--	--	--	0.13 T	0.0 T	--	--	
11/21/74 0600	1101 1101			70 F	--	--	--	0.15 T	0.0 T	--	--	
12/06/74 2407	1101 2407				0.00 T	0.08 T 0.00 T	--	0.01 T 0.18 T	0.04 T 0.13 T	0.0004 T	2.0 T 2.097 T	
12/20/74 0710	1101 1101			63 F	--	--	--	0.11 T	0.0 T	--	--	
02/19/75 0822	1101 1101			55 F	--	--	--	0.0 T	0.05 T	--	--	
03/20/75 0530	1101 1101			67 F	--	--	--	0.15 T	0.03 T	--	--	
04/04/75 0525	1101 1101			60 F	--	--	--	0.22 T	0.04 T	--	--	
04/18/75 0430	1101 1101			64 F	--	--	--	0.24 T	0.0 T	--	--	
05/19/75 0515	1101 1101			68 F	--	--	--	0.08 T	0.04 T	--	--	
08/17/75 0545	1101 1101			67 F	--	--	--	0.16 T	0.05 T	--	--	
07/16/75 0545	1101 1101			73 F	--	--	--	0.12 T	0.03 T	--	--	
08/21/75 0521	1101 1101			70 F	--	--	--	0.29 T	0.03 T	--	--	
09/16/75 0400	1101 1101			71 F	--	--	--	0.11 T	0.03 T	--	--	
ZB 1240.40 SAN GABRIEL RIVER ABOVE SPRING STREET												
10/20/74 2407	1101 2407				0.00 T	0.04 T 0.008 T	0.005 T	0.09 T 2.04 T	0.15 T 0.16 T	0.0000 T	2.00 T 1.32 T	
12/04/74 2407	1101 2407				0.00 T	0.08 T 0.00 T	0.013 T	0.04 T 0.96 T	0.22 T 0.06 T	0.0001 T	2.0 T 2.08 T	
02/02/75 2407	1101 2407				0.004 T	0.16 T 0.014 T	0.085 T	0.13 T 8.4 T	0.98 T 0.46 T	0.0003 T	2.007 T 2.43 T	
ZB 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD												
12/06/74 2407	1101 2407				0.00 T	0.04 T 0.00 T	0.007 T	0.44 T 0.66 T	0.06 T 0.15 T	0.0000 T	2.0 T 1.08 T	
ZB 1700.00 SAN GABRIEL RIVER AT THE HEADWORKS												
10/16/74 0330	1101 1101			92 F	--	--	--	0.0 T	0.4 T	--	--	
10/28/74 2407	1101 2407				0.00 T	0.02 T 0.014 T	0.025 T	0.104 T 3.84 T	0.15 T 0.23 T	0.0000 T	2.00 T 2.18 T	
11/21/74 0830	1101 1101			56 F	--	--	--	0.37 T	0.0 T	--	--	
12/06/74 2407	1101 2407				0.00 T	0.24 T 0.002 T	0.000 T	0.11 T 12.9 T	0.43 T 0.43 T	0.0009 T	2.0 T 2.39 T	
12/20/74 0530	1101 1101			52 F	--	--	--	0.24 T	0.0 T	--	--	
02/02/75 2407	1101 2407				0.00 T	0.04 T 0.008 T	0.020 T	0.044 T 5.8 T	0.33 T 0.47 T	0.0001 T	2.807 T 2.24 T	
03/20/75 0645	1101 1101			59 F	--	--	--	0.73 T	0.06 T	--	--	
04/18/75 0530	1101 1101			52 F	--	--	--	3.94 T	0.08 T	--	--	
05/19/75 0530	1101 1101			58 F	--	--	--	0.13 T	0.03 T	--	--	
08/17/75 0509	1101 1101			75 F	--	--	--	0.08 T	0.0 T	--	--	
07/16/75 0500	1101 1101			69 F	--	--	--	0.23 T	0.01 T	--	--	

TABLE D-3 (CONT)

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	MINOR ELEMENT ANALYSIS OF SURFACE WATER										REM		
					ARSENIC	BARIUM	CADMIUM	CHROM (ALL) CHROM (MEX)	PER LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC					
ZR 1700.00			SAN GABRIEL RIVER AT THE HEADWORKS										CONTINUED				
08/21/75	1101			68	F	--	--	--	--	0.20	T	0.02	T	--	--	--	
	8500	1101				--	--	--	--					--	--	--	
09/19/75	1101			71	F	--	--	--	--	0.13	T	0.03	T	--	--	--	
	0534	1101				--	--	--	--					--	--	--	
ZR 1700.00			SAN GABRIEL RIVER AT REVERLY BLVD														
12/06/74	1101					0.00	T	0.04	T	0.007	T	0.01	T	0.04	T	0.0000	T
	2407							0.00	T			0.11	T	0.0051	T	0.0	T
																0.052	T
ZH 5175.00			RIO MONDO RIVER NEAR DOWNEY														
10/02/74	1101			63	F	--	--	--	--	--	--	--	--	0.00	T	--	--
	0400	1101				--	--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101					0.00	T	0.04	T	0.000	T	0.01	T	0.06	T	0.0002	T
	2407							0.00	T			0.40	T	0.02	T	0.0060	T
																0.0	T
01/07/75	1101			52	F	--	--	--	--	--	--	--	--	0.00	T	--	--
	0520	1101				--	--	--	--	--	--	--	--	--	--	--	--
02/05/75	1101			53	F	--	--	--	--	--	--	--	--	0.01	T	--	--
	0750	1101				--	--	--	--	--	--	--	--	--	--	--	--
03/06/75	1101			56	F	--	--	--	--	--	--	--	--	0.0	T	--	--
	0630	1101				--	--	--	--	--	--	--	--	--	--	--	--
04/04/75	1101			50	F	--	--	--	--	--	--	--	--	0.0	T	--	--
	0605	1101				--	--	--	--	--	--	--	--	--	--	--	--
05/05/75	1101			54	F	--	--	--	--	--	--	--	--	0.0	T	--	--
	0620	1101				--	--	--	--	--	--	--	--	--	--	--	--
06/03/75	1101			62	F	--	--	--	--	--	--	--	--	0.00	T	--	--
	0550	1101				--	--	--	--	--	--	--	--	--	--	--	--
07/02/75	1101			64	F	--	--	--	--	--	--	--	--	0.00	T	--	--
	0624	1101				--	--	--	--	--	--	--	--	--	--	--	--
08/07/75	1101			73	F	--	--	--	--	--	--	--	--	0.00	T	--	--
	0644	1101				--	--	--	--	--	--	--	--	--	--	--	--
09/05/75	1101			65	F	--	--	--	--	--	--	--	--	0.00	T	--	--
	0615	1101				--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-4  
**SUPPLEMENTAL MINOR ELEMENT ANALYSIS  
 OF SURFACE WATER**

An explanation of column headings follows:

- TIME** - Pacific Standard Time on a 24-hour clock
- DEPTH** - Depth in feet at which sample was collected
- DISCH** - Instantaneous discharge in cubic feet per second
- EC** - Electrical conductance in micromhos at 25° Celsius
- TEMP** - Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)
- pH** - Measure of acidity or alkalinity of water
- D** - Dissolved
- T** - Total

The constituents are as follows:

Aluminum	Cobalt	Lithium	Strontium
Antimony	Germanium	Molybdenum	Titanium
Beryllium	Gallium	Nickel	Vanadium
Bismuth			

The LAB and SAMPLER agency codes are as follows.

- 1101 - Los Angeles County Flood Control District
- 2467 - Agri-Science Lab
- 5229 - City of San Diego

TABLE D-4 (CONT)

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER					NICKEL STRONTIUM	TITANIUM VANADIUM	REM
					ALUMINUM	CONSTITUENTS IN ANTIMONY BERYLLIUM	HILLIGRAMS IN RISMUTH COBALT	PER LITER GALLIUM GERMANIUM	LITHIUM MOLYBDENUM			
		44	1200.00		SAN DIEGO RIVER AT LAKE HODGES							
11/05/74	5229 5229				0.006	T	--	--	--	--	--	--
01/07/75	5229 5229				0.007	T	--	--	--	--	--	--
03/04/75	5229 5229				0.008	T	--	--	--	--	--	--
		44	2500.00		SANTA YSABEL CREEK AT SUTHERLAND DAM							
10/30/74	5229 5229				0.004	T	--	--	--	--	--	--
		45	1160.00		ALVARADO CANYON AT MURRAY DAM							
10/30/74	5229 5229				0.00	T	--	--	--	--	--	--
		45	1320.00		SAN VICENTE CREEK AT SAN VICENTE DAM							
12/31/74	5229 5229				0.00	T	--	--	--	--	--	--
03/25/75	5229 5229				0.00	T	--	--	--	--	--	--
06/30/75	5229 5229				0.00	T	--	--	--	--	--	--
09/23/75	5229 5229				0.00	T	--	--	--	--	--	--
		45	1520.00		SAN DIEGO RIVER AT EL CAPITAN DAM							
01/02/75	5229 5229				0.00	T	--	--	--	--	--	--
03/27/75	5229 5229				0.00	T	--	--	--	--	--	--
		45	1900.10		ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR							
10/00/74	5229 5229				0.00	T	--	--	--	--	--	--
11/00/74	5229 5229				0.010	T	--	--	--	--	--	--
12/00/74	5229 5229				0.00	T	--	--	--	--	--	--
01/00/75	5229 5229				0.00	T	--	--	--	--	--	--
02/00/75	5229 5229				0.00	T	--	--	--	--	--	--
03/00/75	5229 5229				0.015	T	--	--	--	--	--	--
04/00/75	5229 5229				0.00	T	--	--	--	--	--	--
05/00/75	5229 5229				0.00	T	--	--	--	--	--	--
06/00/75	5229 5229				0.00	T	--	--	--	--	--	--
08/00/75	5229 5229				0.004	T	--	--	--	--	--	--
09/00/75	5229 5229				0.00	T	--	--	--	--	--	--
		45	6700.10		MIRAMAR RESERVOIR NEAR MIRAMAR							
10/30/74	5229 5229				0.00	T	--	--	--	--	--	--
10/31/74	5229 5229				0.0	T	--	--	--	--	--	--
		45	6900.10		MIRAMAR FILTRATION PLANT BELOW MIRAMAR							
10/00/74	5229 5229				0.00	T	--	--	--	--	--	--
11/00/74	5229 5229				0.00	T	--	--	--	--	--	--
12/00/74	5229 5229				0.00	T	--	--	--	--	--	--
01/00/75	5229 5229				0.00	T	--	--	--	--	--	--
02/00/75	5229 5229				0.00	T	--	--	--	--	--	--
03/00/75	5229 5229				0.00	T	--	--	--	--	--	--
04/00/75	5229 5229				0.00	T	--	--	--	--	--	--
05/00/75	5229 5229				0.00	T	--	--	--	--	--	--

TABLE D-4 (CONT)

## SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER					LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REMARKS	
					ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH CORAL	GALLIUM GERMANIUM						
			6990.10		MIRAMAR FILTRATION PLANT BELOW MIRAMAR					CONTINUED				
06/00/75	5229													
	5229				0.00	T	--	--	--	--	--	--		
09/00/75	5229													
	5229				0.00	T	--	--	--	--	--	--		
			1300.00		OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)									
10/30/74	5229													
	5229				0.003	T	--	--	--	--	--	--		
01/29/75	5229													
	5229				0.007	T	--	--	--	--	--	--		
			1990.10		LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.									
10/00/74	5229													
	5229				0.003	T	--	--	--	--	--	--		
11/00/74	5229													
	5229				0.00	T	--	--	--	--	--	--		
12/00/74	5229													
	5229				0.00	T	--	--	--	--	--	--		
02/00/75	5229													
	5229				0.00	T	--	--	--	--	--	--		
03/00/75	5229													
	5229				0.012	T	--	--	--	--	--	--		
04/00/75	5229													
	5229				0.00	T	--	--	--	--	--	--		
06/00/75	5229													
	5229				0.00	T	--	--	--	--	--	--		
08/00/75	5229													
	5229				0.007	T	--	--	--	--	--	--		
09/00/75	5229													
	5229				0.00	T	--	--	--	--	--	--		
			2210.00		COTTONWOOD CREEK AT BARRETT DAM									
11/26/74	5229													
	5229				0.021	T	--	--	--	--	--	--		
			2430.00		COTTONWOOD CREEK AT MORENA DAM									
11/26/74	5229													
	5229				0.018	T	--	--	--	--	--	--		
			1702.00		SANTA CLARA RIVER AT HWY 99									
10/28/74	1101											0.027	T	--
	2407				--	--	--	--	--	--	--	--	--	
12/04/74	1101											0.025	Y	--
	2407				--	--	--	--	--	--	--	--	--	
12/06/74	1101											0.04	Y	--
	2407				--	--	--	--	--	--	--	--	--	
02/02/75	1101											0.09	Y	--
	2407				--	--	--	--	--	--	--	--	--	
			1020.10		MALIBU CREEK AT PACIFIC COAST HWY									
02/02/75	1101											0.03	Y	--
	2407				--	--	--	--	--	--	--	--	--	
			1150.50		MALIBU CREEK BELOW COLD CREEK									
10/28/74	1101											0.020	Y	--
	2407				55.7F	--	--	--	--	--	--	--	--	
12/04/74	1101											0.04	Y	--
	2407				55.7F	--	--	--	--	--	--	--	--	
			2190.00		TOPANGA CREEK ABOVE PACIFIC COAST HWY									
10/28/74	1101											0.020	Y	--
	2407				--	--	--	--	--	--	--	--	--	
12/04/74	1101											0.115	Y	--
	2407				--	--	--	--	--	--	--	--	--	
02/02/75	1101											0.05	Y	--
	2407				--	--	--	--	--	--	--	--	--	
			3200.10		PALMDA CREEK AT LINCOLN BLVD									
10/28/74	1101											0.046	Y	--
	2407				--	--	--	--	--	--	--	--	--	
12/04/74	1101											0.05	Y	--
	2407				--	--	--	--	--	--	--	--	--	
12/02/75	1101											0.02	Y	--
	2407				--	--	--	--	--	--	--	--	--	
			3230.10		CENTINELA CREEK AT CENTINELA BLVD									
12/06/74	1101											0.025	Y	--
	2407				--	--	--	--	--	--	--	--	--	

TABLE D-4 (CONT)

## SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP L#H DEPTH	DISCH EC	TEMP D-	CONSTITUENTS IN MILLIGRAMS PER LITER					NICKEL STRONTIUM	TITANIUM VANADIUM	REM
				ALUMINUM	ANTIMONY BERYLLIUM	BISMUTH COBALT	GALLIUM GERMANIUM	LITHIUM MOLYBDENUM			
25 3304.00 BALLONA CREEK NR CULVER CITY (AT SAWTELLE RLVO)											
12/04/74	11:01 2407			--	--	--	--	--	0.045	T --	
25 3409.00 BALLONA CREEK AT CURSON ST											
10/28/74	11:01 2407			--	--	--	--	--	0.033	T --	
12/04/74	11:01 2407			--	--	--	--	--	0.04	T --	
12/06/74	11:01 2407			--	--	--	--	--	0.05	T --	
02/02/75	11:01 2407			--	--	--	--	--	0.01	T --	
26 1124.10 LOS ANGELES RIVER AT WILLOW STREET											
12/06/74	11:01 2407			--	--	--	--	--	0.03	T --	
26 1139.80 LOS ANGELES RIVER BELOW WARDLOW ROAD											
10/28/74	11:01 2407			58.0P	--	--	--	--	0.060	T --	
12/04/74	11:01 2407			58.0P	--	--	--	--	0.035	T --	
02/02/75	11:01 2407			--	--	--	--	--	0.03	T --	
26 1164.60 COMPTON CREEK AT DEL AMO BLVD											
10/28/74	11:01 2407			--	--	--	--	--	0.040	T --	
12/04/74	11:01 2407			--	--	--	--	--	0.02	T --	
02/02/75	11:01 2407			--	--	--	--	--	0.02	T --	
26 1250.00 LOS ANGELES RIVER AT FIRESTONE RLVO											
10/28/74	11:01 2407			--	--	--	--	--	0.040	T --	
12/04/74	11:01 2407			--	--	--	--	--	0.21	T --	
02/02/75	11:01 2407			--	--	--	--	--	0.03	T --	
26 1415.00 TIJUNGA WASH BELOW WOODPAK											
10/28/74	11:01 2407			--	--	--	--	--	0.067	T --	
12/04/74	11:01 2407			--	--	--	--	--	0.03	T --	
02/02/75	11:01 2407			--	--	--	--	--	0.02	T --	
26 1700.00 LOS ANGELES RIVER AT RADFORD AVE											
10/28/74	11:01 2407			--	--	--	--	--	0.067	T --	
12/04/74	11:01 2407			--	--	--	--	--	0.06	T --	
02/02/75	11:01 2407			--	--	--	--	--	0.03	T --	
26 3025.10 DOMINGUEZ CHANNEL AT ANAHEIM ST											
10/28/74	11:01 2407			--	--	--	--	--	0.37	T --	
12/04/74	11:01 2407			--	--	--	--	--	0.25	T --	
02/02/75	11:01 2407			--	--	--	--	--	0.06	T --	
26 3127.10 DOMINGUEZ CHANNEL 1000 FT. ABOVE VERMONT AVE.											
12/04/74	11:01 2407			--	--	--	--	--	0.04	T --	
12/06/74	11:01 2407			--	--	--	--	--	0.03	T --	
02/02/75	11:01 2407			--	--	--	--	--	0.03	T --	
26 3130.10 DOMINGUEZ CHANNEL HELON VERMONT AVE.											
10/28/74	11:01 2407			--	--	--	--	--	0.04	T --	



TABLE D-4 (CONT)

## SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	DEPTH	DISCH FC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER					LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM				
					ALUMINUM	ANTIMONY	BERYLLIUM	BISMUTH	COBALT					GALLIUM	GERMANIUM		
			26	9745.10	RIO MONDO RIVER AT RIO MONDO SPREADING GROUNDS												
10/26/74	1101										0.020	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
12/04/74	1101										0.08	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
02/02/75	1101										0.03	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			27	5100.00	RIO MONDO AT WHITTIER BARRAGE												
12/06/74	1101										0.04	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			26	1000.10	SAN GABRIEL RIVER AT PACIFIC COAST HWY												
10/26/74	1101										0.29	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
12/04/74	1101										0.28	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
02/02/75	1101										0.05	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			28	1105.10	COYOTE CREEK AT WILLOW STREET												
12/06/74	1101										0.045	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			26	1172.20	COYOTE CREEK BELOW SPRING STREET												
10/26/74	1101										0.047	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
02/02/75	1101										0.03	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			28	1225.10	SAN GABRIEL RIVER AT WILLOW STREET												
12/06/74	1101										0.045	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			26	1240.40	SAN GABRIEL RIVER ABOVE SPRING STREET												
10/26/74	1101										0.060	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
12/04/74	1101										0.04	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
02/02/75	1101										0.08	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			28	1427.10	COYOTE CREEK NORTH FORK AT LEFFINGWELL RD												
12/06/74	1101										0.235	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			26	1700.00	SAN GABRIEL RIVER AT THE MEADOWS												
10/26/74	1101										0.040	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
12/06/74	1101										0.06	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
02/02/75	1101										0.04	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			26	1700.00	SAN GABRIEL RIVER AT BEVERLY BLVD												
12/06/74	1101										0.02	Y	--				
	2407				--	--	--	--	--	--	--	--	--				
			28	5170.00	RIO MONDO RIVER NEAR HUNNEY												
12/06/74	1101										0.02	Y	--				
	2407				--	--	--	--	--	--	--	--	--				

**TABLE D-5**  
**MISCELLANEOUS CONSTITUENTS IN SURFACE WATER**  
 An explanation of column headings follows:

<b>TIME</b>	- Pacific Standard Time on a 24-hour clock
<b>TEMP</b>	- Water temperature at time of sampling in degrees of Fahrenheit (F) or Celsius (C)
<b>EC</b>	- Electrical conductance in micromhos at 25° Celsius
<b>pH</b>	- Measure of acidity or alkalinity of water: F - Field; L - Lab
<b>DO</b>	- Dissolved oxygen content in milligrams per liter
<b>G.H.</b>	- Instantaneous gage height in feet above an established datum
<b>DISCHARGE</b>	- Instantaneous discharge in cubic feet per second
<b>MBAS</b>	- Methylene blue active substance (a test for detergent surfactants) in milligrams per liter: L - Linear alkylate sulfonate; A - Alkyl benzene sulfonate
<b>T-L</b>	- Tannin and lignin as tannic acid in milligrams per liter
<b>CHLOR</b>	- Field determination of residual chlorine in milligrams per liter
<b>O+G</b>	- Oil and grease in milligrams per liter
<b>COLOR</b>	- True color in color units
<b>SET S</b>	- Settleable solids in milliliters per liter (ML/L) and milligrams per liter (MG/L): F - Field; L - Lab
<b>BOD</b>	- Biochemical oxygen demand in milligrams per liter: A - 4 days; B - 5 days; C - 6 days; D - 7 days; E - 100 days; F - other
<b>SUS S</b>	- Suspended solids in milligrams per liter: 5 - at 105°C; 8 - at 108°C
<b>COD</b>	- Chemical oxygen demand in milligrams per liter
<b>V SUS S</b>	- Volatile suspended solids in milligrams per liter
<b>TOC</b>	- Total organic carbon in milligrams per liter
<b>DOC</b>	- Dissolved organic carbon in milligrams per liter
<b>T ODOR</b>	- Threshold odor number at 60°C
<b>T SULF</b>	- Total sulfides in milligrams per liter
<b>D SULF</b>	- Dissolved sulfides in milligrams per liter

Other Constituents (milligrams/liter):

Cyanide	Iodide	Sulfite
Phenols	Bromide	

The LAB and SAMPLER agency codes are as follows:

- 1101 - Los Angeles County Flood Control District
- 1200 - Los Angeles Department of Water & Power
- 2163 - Department of Water Resources For SWRCB
- 2467 - Agri-Science Lab
- 4412 - Metropolitan Water District of Southern California
- 5050 - Department of Water Resources
- 5064 - Department of Water Resources Southern District Laboratory
- 5101 - San Bernardino County Flood Control District
- 5229 - City of San Diego
- 9547 - Long Beach Chemical & Physical Laboratory

TABLE D-5 (CONT)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PM	DISCH MBAS	DEPTH THRU	T-L CHLOR	PH COLOR	SET 5 ML/L MO/L	BOD SUS 5	COD V SUS 5	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	ARSENIDE SILFITE	T SULF D SULF	CC CA	EAT CA EAT																			
																			MISCELLANEOUS CONSTITUENTS IN SURFACE WATER																		
05 4212.70																			SAN LUIS ORISPO C A SAN LUIS BAY DR BR																		
07/08/75	2103	71.4 F	7.0	9.2	10 E	--	--	--	--	2.6 5	--	--	--	--	--	--	--	--																			
1855	5004	1080																																			
08/25/75	2103	60.4 F	7.4	9.0	8 E	--	--	--	--	23.0 5	--	--	--	--	--	--	--	--																			
1835	5004	1275																																			
05 4225.50																			SAN LUIS ORISPO C A HWY 101 AR NR AVILA TF																		
07/08/75	2103	78.4 F	10.3	9.4	10 E	--	--	--	--	3.4 5	--	--	--	--	--	--	--	--																			
1820	5004	1050																																			
08/25/75	2103	71.4 F	10.4	9.3	8 E	--	--	--	--	7.4 5	--	--	--	--	--	--	--	--																			
1755	5004	1275																																			
05 4255.50																			SAN LUIS ORISPO C A HIGUERA DR NR HWY 101																		
07/08/75	2103	77.4 F	8.4	9.2	12 E	--	--	--	--	2.8 5	--	--	--	--	--	--	--	--																			
1745	5004	1035																																			
08/25/75	2103	73.4 F	7.4	8.0	8 E	--	--	--	--	2.4 5	--	--	--	--	--	--	--	--																			
1715	5004	1225																																			
05 4270.70																			SAN LUIS ORISPO C A RAW SEWAGE BYPASS																		
07/08/75	2103	70.4 F	8.5	8.0	3 E	--	--	--	--	1.2 5	--	--	--	--	--	--	--	--																			
1710	5004	1000																																			
08/25/75	2103	69.4 F	6.3	7.3	2 E	--	--	--	--	2.2 5	--	--	--	--	--	--	--	--																			
1835	5004	1325																																			
05 4275.50																			SAN LUIS ORISPO C A STP A MADONNA RD																		
07/08/75	2103	76.4 F	15.4	9.5	4 E	--	--	--	--	0.8 5	--	--	--	--	--	--	--	--																			
1830	5004	720																																			
08/25/75	2103	74.4 F	15.3	9.5	2 E	--	--	--	--	3.2 5	--	--	--	--	--	--	--	--																			
1800	5004	857																																			
05 4285.50																			SAN LUIS ORISPO C A NW CUESTA PK A HWY																		
07/08/75	2103	67.4 F	9.0	9.0	2 E	--	--	--	--	0.3 5	--	--	--	--	--	--	--	--																			
1800	5004	687																																			
V2 1800.50																			HILTON CR AT LAKE COWLEY																		
04/28/75	2103	57.4 F		7.3	7 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1535	5004	48			0.02 A																																
08/10/75	2103	58.4 F		7.2	40 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1140	5004	27			0.03 A																																
V2 1802.10																			HILTON CR 700 FT NW OF S LANDING RD S SIDE OF FHWY																		
04/28/75	2103	57.4 F		7.3	4 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1800	5004	48			0.02 A																																
08/10/75	2103	60.4 F		7.0	12 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1105	5004	27			0.03 A																																
V2 1802.20																			HILTON CR 1700 FT NW OF S LANDING RD S SIDE OF FHWY																		
08/10/75	2103	51.4 F		7.1	20 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1850	5004	24			0.10 A																																
V2 1802.80																			HILTON CR 50 FT NW OF S LANDING RD 2200 FT N OLD 395																		
08/10/75	2103	54.4 F		7.0	3 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1200	5004	26			0.05 A																																
V2 1803.10																			HILTON CR 250 FT SF OF HILTON CR 300 FT N OF OLD 395																		
04/28/75	2103	47.4 F		7.4	3 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1515	5004	45			0.03 A																																
08/10/75	2103	40.4 F		7.1	20 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1040	5004	24			0.02 A																																
V2 1803.20																			HILTON CR 800 FT SF OF HILTON CR AT OLD HWY 395																		
04/28/75	2103	47.4 F		7.2	1 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1440	5004	57			0.05 A																																
08/10/75	2103	40.4 F		7.0	5 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1020	5004	25			0.10 A																																
V2 1803.30																			HILTON CR 800 FT NW OF HILTON CR PL AT OLD HWY 395																		
04/28/75	2103	45.4 F		7.3	2 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1410	5004	45			0.04 A																																
08/10/75	2103	40.4 F		7.0	6 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1010	5004	25			0.22 A																																
V2 1803.40																			HILTON CR 400 FT NW OF HILTON CR PL AT OLD HWY 395																		
04/28/75	2103	45.4 F		7.2	1 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1400	5004	45			0.03 A																																
08/10/75	2103	48.4 F		7.0	3 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1000	5004	24			0.10 A																																
V2 1803.50																			HILTON CR 100 FT NW OF HILTON CR ON AT OLD HWY 395																		
04/28/75	2103	40.4 F		7.6	15	--	--	--	--	--	--	--	--	--	--	--	--	--																			
1345	5004	48			0.04 A																																
08/10/75	2103	40.4 F		7.1	8 E	--	--	--	--	--	--	--	--	--	--	--	--	--																			
0950	5004	25			0.57 A																																

TABLE D-5 (CONT)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER																		
DATE TIME	SAMP L#	TEMP EC	PH	F-PH	NTSCN MBS	DEPTH TURB	T-L CHLOR	O <sub>2</sub> S COLOR	SET S ML/L MG/L	POD SUS S	COD V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T ODR	AMMONIA NH <sub>4</sub> N	T SULF D SULF	CC EXT CA EXT	
V2 1803.60 HILTON CR 100 FT SF OF HILTON CR DR AT OLD HWY 395																		
04/28/75	2103	54.1	F	7.7	2 E	--	--	--	--	--	--	--	--	--	--	--	--	--
1335	5:04	58			0.02 A													
06/10/75	2103	49.1F	F	7.1	4 E	--	--	--	--	--	--	--	--	--	--	--	--	--
0945	5:04	30			0.58 A													
V2 1804.10 HILTON CR AT JUNIPER RD FT S OF OLD HWY 395																		
04/28/75	2103	44.1F	F	7.3	2 E	--	--	--	--	--	--	--	--	--	--	--	--	--
1320	5:04	48			0.01 A													
06/10/75	2103	47.1F	F	7.0	8 E	--	--	--	--	--	--	--	--	--	--	--	--	--
0920	5:04	28			0.43 A													
V2 1804.20 HILTON CR 1200 FT NW OF PINON DR 100 FT W OF HILTON																		
04/26/75	2103	41.1F	F	7.4	3 E	--	--	--	--	--	--	--	--	--	--	--	--	--
1305	5:04	48			0.00 A													
06/10/75	2103	47.1F	F	7.1	14 E	--	--	--	--	--	--	--	--	--	--	--	--	--
0905	5:04	25			0.43 A													
V2 1804.30 HILTON CR AT HILTON DR 500 FT NW OF PINON DR																		
04/28/75	2103	40.1F	F	7.4	3 E	--	--	--	--	--	--	--	--	--	--	--	--	--
1250	5:04	44			0.06 A													
06/10/75	2103	44.1F	F	7.1	10 E	--	--	--	--	--	--	--	--	--	--	--	--	--
0850	5:04	25			0.13 A													
V2 1804.40 HILTON CR 1000 FT SW OF PINON DR																		
04/28/75	2103	38.1F	F	7.6	8 E	--	--	--	--	--	--	--	--	--	--	--	--	--
1200	5:04	48			0.01 A													
06/10/75	2103	44.1F	F	7.1	20 E	--	--	--	--	--	--	--	--	--	--	--	--	--
0815	5:04	25			0.12 A													
VW 1620.00 MOJAVE RIVER NEAR VICTORVILLE																		
11/20/74	5:20	49.1F	F	7.1	28	--	--	--	--	--	--	--	--	--	--	--	--	--
1200	5:04	55.5			0.21 A													
01/22/75	5:20	56.1F	F	8.5	24.0	--	--	--	--	--	--	--	--	--	--	--	--	--
1230	5:04	49.7	2.76		0.22 A													
04/23/75	5:20	61.1F	F	7.8	25	--	--	--	--	--	--	--	--	--	--	--	--	--
1215	5:04	47.4	2.91		0.17 A													
07/23/75	5:20	49.1F	F	7.8	19	--	--	--	--	--	--	--	--	--	--	--	--	--
1145	5:04	55.5	2.93		0.20 A													
#2 1901.00 COLORADO RIVER AT COLORADO AQUEDUCT INTAKE																		
10/09/74	4412	74 F			--	--	--	--	--	4.9 S	--	--	--	--	--	--	--	--
11/17/74	4412	64 F			--	--	--	--	--	1.5 S	--	--	--	--	--	--	--	--
1500	4412																	
12/11/74	4412	54 F			--	--	--	--	--	2.1 S	--	--	--	--	--	--	--	--
01/13/75	4412	44 F			--	--	--	--	--		--	--	--	--	--	--	--	--
02/09/75	4412	50 F			--	--	--	--	--	15.7 S	--	--	--	--	--	--	--	--
03/09/75	4412	54 F			--	--	--	--	--	2.2 S	--	--	--	--	--	--	--	--
1420	4412																	
04/06/75	4412	54 F			--	--	--	--	--	2.5 S	--	--	--	--	--	--	--	--
05/04/75	4412	44 F			--	--	--	--	--	2.6 S	--	--	--	--	--	--	--	--
06/01/75	4412	70 F			--	--	--	0.1 L	--	0.7 S	--	--	--	--	--	--	--	--
07/13/75	4412	80 F			--	--	--		--	7.7 S	--	--	--	--	--	--	--	--
08/10/75	4412	80 F			--	--	--	0 L	--	2.8 S	--	--	--	--	--	--	--	--
1424	4412																	
09/09/75	4412	80 F			--	--	--		--		--	--	--	--	--	--	--	--
0412																		
#7 1601.00 COLORADO RIVER AT IMPERIAL DAM																		
12/17/74	5:20	54.1F	F	10.5	4.2	538	--	--	--	--	--	--	--	--	--	--	--	--
0800	5:04	13.5			1.22 A													
03/25/75	5:20	64.1F	F	4.2	1148.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0700	5:04	12.0			1.24 A													
06/24/75	5:20	74.1F	F	4.2	380	--	--	--	--	--	--	--	--	--	--	--	--	--
0700	5:04	12.5			0.14 A													
09/23/75	5:20	77.1F	F	4.1	247	--	--	--	--	--	--	--	--	--	--	--	--	--
0730	5:04	13.0			0.14 A													

TABLE D-5 (CONT)  
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO U/L	F-PH L-PPH	DISCH MGAS	DEPTH TURR	TAL CHLOR	SET 5		ROD SUS 5	COD V SUS 5	CYANIDE PHENOLS	TDC DOC	100ISE T ODOOR	BPHWIDE SULFITE	T D SULF	CC CA EAT	ERT	
								O <sub>2</sub> COLOR	M/L MG/L										
WY 2205-10 ROSE CRAIN AT THE ALAMO RIVER																			
12/17/74	5030	56.0 F	10.3	0.0	45.2														
1230	5030	55.0	0.0		0.72 A														
03/25/75	5030	62.0 F	8.0	7.9	89.0														
1045	5030	55.0	1.41		0.04 A														
06/24/75	5030	70.0 F	4.0	7.7	74.3														
1130	5030	42.0	1.25		0.42 A														
09/23/75	5130	76.0 F	7.0	7.9	115.7														
1135	5030	45.0	1.64		0.42 A														
#9 2230-10 CENTRAL CRAIN AT THE ALAMO RIVER																			
12/17/74	5130	56.0 F	9.0	7.8	76.0														
1330	5030	47.0	1.18		0.64 A														
03/25/75	5130	61.0 F	7.5	7.4	108.0														
1145	5130	31.0	1.42		0.58 A														
06/24/75	5030	76.0 F	6.3	9.1	56.1														
1230	5030	30.5	0.97		0.40 A														
09/23/75	5030	76.0 F	6.5	7.8	93.0														
1225	5030	41.75	1.32		0.58 A														
#4 1200-00 SAN DIEGUITO RIVER AT LAKE MODOKS																			
11/05/74	5249																		
5249					0.11 A														
01/07/75	5249																		
5249					0.11 A														
03/04/75	5249																		
5249					0.18 A														
#4 3400-05 ESCONCIDO CREEK NEAR HARMONY GROVE																			
12/10/74	5030	51 F	9.5	8.0	3 E														
1015	5030	18.0			0.58 A														
03/26/75	5030	59.0 F	8.9	7.8	4 E														
0930	5030	15.0			0.72 A														
06/25/75	5030	68.0 F	8.2	8.0	5 E														
0945	5030	18.5			0.44 A														
09/24/75	5030	67 F	6.9	7.7	4 E														
0950	5030	21.0			0.52 A														
#5 1320-00 SAN VICENTE CREEK AT SAN VICENTE DAM																			
08/30/75	5249																		
5249					0.10 A														
09/23/75	5249																		
5249					0.12 A														
#5 1940-10 ALVARADO FILTRATION PLANT BELOW MURRAY RESERVOIR																			
03/00/75	5249											0.0							
5249																			
04/00/75	5249											0.0							
5249					0.14 A														
05/00/75	5249											0.0							
5249					0.11 A														
06/00/75	5249																		
5249					0.10 A														
08/00/75	5249											0.0							
5249					0.14 A														
09/00/75	5249											0.0							
5249					0.12 A														
#5 0940-10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR																			
03/00/75	5249											0.0							
5249																			
04/00/75	5249											0.0							
5249					0.14 A														
05/00/75	5249											0.0							
5249					0.12 A														
06/00/75	5249																		
5249					0.12 A														
09/00/75	5249											0.0							
5249					0.12 A														
#7 1040-10 LOWRY OTAY FILTRATION PLANT BELOW LOWRY OTAY RES.																			
03/00/75	5249											0.0							
5249																			
04/00/75	5249											0.0							
5249					0.15 A														
06/00/75	5249																		
5249					0.18 A														
08/00/75	5249											0.0							
5249					0.10 A														

TABLE D-5 (CONT)  
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP L#	TEMP EC	DD G.M.	P-PH L-PH	DISCH #445	DEPTH TURB	T-L CHLOR	SET S		ROD SUS S	COD SUS S	CYANIDE PHENDLS	TOC OOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
								ML/L	MG/L								
87 1090.00 LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES. CONTINUED																	
09/00/75	5249 5249											0.0					
Y1 1500.00 SANTA ANA RIVER BELOW PRADO DAM																	
10/24/74	5030 0745	5030 5030	07.0F 8.00	9.1 2.74	7.6												
11/21/74	5030 1330	5030 5030	06.0F 7.80	9.5 2.72	7.4												
12/20/74	5030 0815	5030 5030	47.0F 8.20	10.3 2.55	7.7												
01/23/75	5030 1400	5030 5030	56.0F 8.30	10.9 2.55	8.0												
02/21/75	5030 0800	5030 5030	54.0F 8.00	7.9 2.49	7.6												
03/28/75	5030 0700	5030 5030	54.0F 8.50	9.7 3.02	7.7												
04/24/75	5030 1230	5030 5030	54.0F 8.00	9.3 2.42	7.8												
05/23/75	5030 0700	5030 5030	54.0F 8.00	8.4 2.28	7.7												
06/27/75	5030 0700	5030 5030	52.0F 8.50	7.2 2.50	7.7												
07/24/75	5030 1200	5030 5030	76.0F 8.60	7.5 2.49	7.6												
08/29/75	5030 0730	5030 5030	61.0F 8.90	7.3 2.13	7.7												
09/04/75	2103 1514	5030 5030	74.0F 8.00	6.7 2.41	7.7												
09/26/75	5030 0715	5030 5030	63.0F 8.00	6.4 2.46	7.6												
Y5 1100.00 SANTA ANA RIVER AT E STREET BRIDGE																	
10/24/74	5030 1145	5030 5030	86.0F 8.70	8.5 1.18	7.3												
11/21/74	5030 0800	5030 5030	69.0F 8.90	9.5 0.79	7.6												
12/20/74	5030 1145	5030 5030	75.0F 8.50	8.7 1.39	7.3												
01/23/75	5030 1000	5030 5030	68.0F 9.00	11.7 1.10	7.1												
02/21/75	5030 1045	5030 5030	68.0F 8.50	10.1 1.09	7.2												
03/28/75	5030 1015	5030 5030	68.0F 8.75	9.6 1.50	7.2												
04/24/75	5030 0845	5030 5030	68.0F 8.75	9.7 1.31	7.2												
06/27/75	5030 1030	5030 5030	82.0F 8.50	10.1 1.50	7.2												
07/24/75	5030 0840	5030 5030	80.0F 8.00	9.1 1.30	7.4												
08/29/75	5030 1015	5030 5030	82.0F 9.25	11.7 1.38	7.0												
09/24/75	5030 1020	5030 5030	82.0F 9.30	7.9 1.52	7.4												
Y5 2400.00 BIG BEAR LAKE NEAR BIG BEAR LAKE																	
05/03/75	5101 5101																
Y6 1100.00 SANTA ANA RIVER AT AUBURN BRIDGE NEAR COHONA																	
09/04/75	2103 1215	5030 5030	85.0F 8.30	5.5 1.37	7.8												
Y6 1225.00 SANTA ANA RIVER NEAR NORCO																	
10/24/74	5030 0830	5030 5030	62.0F 10.00	5.3 1.08	7.6												
01/23/75	5030 1330	5030 5030	64.0F 10.00	5.8 1.06	7.6												
04/24/75	5030 1130	5030 5030	70.0F 10.00	5.1 1.57	7.7												
07/24/75	5030 1115	5030 5030	77.0F 10.50	4.0 1.53	7.4												
09/04/75	2103 1120	5030 5030	74.0F 11.30	3.1 1.30	7.4												

TABLE D-5 (CONT)  
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO D.M.	F-PH L-PH	DISCH M45	DEPTH TURB	TAL CHLOR	SEY 5		ROD SUS 5	COO V SUS 5	CYANIDE PMENL5	TOC DOC	10010E T ODOB	ARMWIDE SULFITE	T SULF O SULF	CC EAT CA	EAT	
								DO COLOR	ML/L MOL/L										
		Y6 1410.00		SANTA ANA RIVER AT WREN CROSSING															
10/24/74	5090	64.0F	7.3	7.7	21.4	--	--	--	--	--	--	--	--	--	--	--	--	--	
0915	5094	1000	7.44		0.26 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
11/21/74	5090	64.0F	6.8	7.7	22.7	--	--	--	--	--	--	--	--	--	--	--	--	--	
1145	5094	1000	7.44		0.53 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
12/20/74	5090	59.0F	9.2	7.8	20 E	--	--	--	--	--	--	--	--	--	--	--	--	--	
0930	5094	1000	7.14		0.20 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/23/75	5090	62.0F	8.5	7.8	25.0	--	--	--	--	--	--	--	--	--	--	--	--	--	
1100	5094	950	7.26		0.36 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/21/75	5090	58.0F	9.2	7.8	25.0	--	--	--	--	--	--	--	--	--	--	--	--	--	
0915	5094	1000	7.16		0.44 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/28/75	5090	54.0F	9.6	7.7	31.0	--	--	--	--	--	--	--	--	--	--	--	--	--	
0815	5094	950	7.49		0.28 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/24/75	5090	70.0F	7.5	7.7	27.8	--	--	--	--	--	--	--	--	--	--	--	--	--	
1015	5094	950	7.49		0.38 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/27/75	5090	68.0F	7.7	7.8	24.0	--	--	--	--	--	--	--	--	--	--	--	--	--	
0815	5094	1000	7.40		0.26 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
07/24/75	5090	71.0F	7.0	7.8	26.7	--	--	--	--	--	--	--	--	--	--	--	--	--	
0930	5094	1000	7.85		0.35 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/04/75	2103	68.0F	6.9	7.7	20.1	--	--	--	--	5.2 S	--	--	--	--	--	--	--	--	
0830	5094	1130	7.44		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/26/75	5090	65 F	7.3	7.7	19.4	--	--	--	--	--	--	--	--	--	--	--	--	--	
0825	5094	1080	7.43		0.36 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
		Y7 1145.00		SAN TIMONED CREEK WATERMAN AVE NEAR SAN BERNARDINO															
11/21/74	5090	52.0F	12.1	8.3	1 E	--	--	--	--	--	--	--	--	--	--	--	--	--	
0945	5094	370			0.15 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/23/75	5090	42.0F	12.1	8.1	1 E	--	--	--	--	--	--	--	--	--	--	--	--	--	
0930	5094	550			0.16 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/24/75	5090	58.0F	12.5	8.5	1 E	--	--	--	--	--	--	--	--	--	--	--	--	--	
0815	5094	275			0.08 A	--	--	--	--	--	--	--	--	--	--	--	--	--	
		Z2 1702.00		SANTA CLARA RIVER AT HWY 99															
10/02/74	1101	61 F	6.5		--	--	--	--	7 R	37	--	--	--	--	--	--	--	--	
0550	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/28/74	1101				--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	
2407					--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/28/74	1101	65.0F	6.7		--	--	--	--	9 R	--	--	--	--	--	--	--	--	--	
1130	1101				--	--	--	--	94 S	--	--	--	--	--	--	--	--	--	
11/07/74	1101	45 F	8.0		--	--	--	--	8 R	13	--	--	--	--	--	--	--	--	
0550	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
12/04/74	1101		6.3		--	--	--	--	--	0.075	--	--	--	--	--	--	--	--	
2407					--	--	--	--	--	--	--	--	--	--	--	--	--	--	
12/04/74	1101	51 F	6.3		--	--	--	--	22 B	--	--	--	--	--	--	--	--	--	
1101					--	--	--	--	144 S	--	--	--	--	--	--	--	--	--	
12/06/74	1101		8.1		--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	
2407					--	--	--	--	--	--	--	--	--	--	--	--	--	--	
12/06/74	1101	54 F	8.1		--	--	--	--	6 R	1	--	--	--	--	--	--	--	--	
0550	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/07/75	1101	52 F	7.3		--	--	--	--	8 R	35	--	--	--	--	--	--	--	--	
0610	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/75	1101				--	--	--	--	--	6.00	--	--	--	--	--	--	--	--	
2407					--	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/03/75	1101	54 F	8.3	7.9	--	--	--	--	11 R	--	--	--	--	--	--	--	--	--	
1000	1101				--	--	--	--	1660 S	--	--	--	--	--	--	--	--	--	
02/05/75	1101	51 F	7.0	8.2	--	--	--	--	2 P	12	--	--	--	--	--	--	--	--	
0605	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/06/75	1101	52 F	8.6		--	--	--	--	9 R	75	--	--	--	--	--	--	--	--	
0550	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/04/75	1101	52 F	7.4		--	--	--	--	1 R	24	--	--	--	--	--	--	--	--	
0515	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/05/75	1101	50.0F	8.1		--	--	--	--	3 R	13	--	--	--	--	--	--	--	--	
0550	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/03/75	1101	61 F	7.4		--	--	--	--	3 R	28	--	--	--	--	--	--	--	--	
0530	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
07/02/75	1101	58 F	5.4		--	--	--	--	4 B	60	--	--	--	--	--	--	--	--	
0640	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
07/05/75	1101	68 F	6.2		--	--	--	--	19 P	62	--	--	--	--	--	--	--	--	
0540	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/07/75	1101	69 F	7.2		--	--	--	--	5 R	40	--	--	--	--	--	--	--	--	
0540	1101				--	--	--	--	--	--	--	--	--	--	--	--	--	--	

TABLE D-5 (CONT)  
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP C	DD G.P.	F-WPH L-SPH	DISCH MBAS	DEPTH TURB	T-L COLOR	SET 5		COD Y SUS 5	CYANIDE PHENOLS	TOC DOC	IOOIDE T ODDOR	BRNMIQE SULFITE	T SULF D SULF	CC EXT CA EXT
								O-G COLOR	ML/L MG/L							
25 1020.10 MALIBU CREEK AT PACIFIC COAST HWY																
10/16/74 0510	1101 1101	60	F	4.5	--	--	--	--	10	R	16	--	--	--	--	--
11/21/74 0630	1101 1101	51	F	4.9	--	--	--	--	2	B	9	--	--	--	--	--
12/20/74 0630	1101 1101	48	F	9.6	--	--	--	--	7	B	2	--	--	--	--	--
01/21/75 0600	1101 1101	45	F	9.6	--	--	--	--	--	--	20	--	--	--	--	--
02/02/75	1101 2467	--	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--
02/19/75 0604	1101 1101	45	F	9.8	--	--	--	--	4	R	11	--	--	--	--	--
03/20/75 0700	1101 1101	50	F	8.7	--	--	--	--	5	R	12	--	--	--	--	--
04/18/75 0500	1101 1101	58	F	8.6	--	--	--	--	7	R	12	--	--	--	--	--
05/19/75 0510	1101 1101	62	F	5.8	--	--	--	--	4	B	17	--	--	--	--	--
06/17/75 0530	1101 1101	60	F	9.0	--	--	--	--	7	R	25	--	--	--	--	--
07/16/75 0500	1101 1101	65	F	3.1	--	--	--	--	7	R	41	--	--	--	--	--
08/21/75 0510	1101 1101	65	F	3.1	--	--	--	--	2	B	16	--	--	--	--	--
09/19/75 0514	1101 1101	70	F	7.8	--	--	--	--	4	B	19	--	--	--	--	--
25 1150.50 MALIBU CREEK BELOW COLO CREEK																
10/28/74 2467	1101 2467	54.0F	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
10/28/74 1315	1101 1101	65.0F	5.8	--	--	--	--	--	9	B	--	--	--	--	--	--
12/04/74 2467	1101 2467	55.0F	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
12/04/74 0110	1101 1101	55	F	7.4	--	--	--	--	7	B	--	--	--	--	--	--
02/03/75 1230	1101 1101	52	F	10.4	--	--	--	--	56	S	--	--	--	--	--	--
25 2150.00 TOPANGA CREEK ABOVE PACIFIC COAST HWY																
10/16/74 0530	1101 1101	55	F	8.6	--	--	--	--	4	R	12	--	--	--	--	--
10/28/74 2467	1101 2467	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
10/28/74 1230	1101 1101	64.0F	7.5	--	--	--	--	--	7	B	--	--	--	--	--	--
11/21/74 0700	1101 1101	49	F	6.1	--	--	--	--	2	B	5	--	--	--	--	--
12/04/74 2467	1101 2467	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
12/04/74 0300	1101 1101	8.3	--	--	--	--	--	--	37	B	--	--	--	--	--	--
12/20/74 0715	1101 1101	46	F	9.8	--	--	--	--	708	S	--	--	--	--	--	--
01/21/75 0630	1101 1101	42	F	10.8	--	--	--	--	--	--	16	--	--	--	--	--
02/02/75 2467	1101 2467	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
02/03/75 1300	1101 1101	48	F	10.2	--	--	--	--	8	B	--	--	--	--	--	--
02/19/75 0630	1101 1101	42	F	11.1	--	--	--	--	445	S	--	--	--	--	--	--
03/20/75 0630	1101 1101	50	F	9.7	--	--	--	--	2	B	14	--	--	--	--	--
04/18/75 0530	1101 1101	45	F	10.8	--	--	--	--	2	R	16	--	--	--	--	--
05/18/75 0530	1101 1101	60	F	8.3	--	--	--	--	1	R	13	--	--	--	--	--
06/17/75 0500	1101 1101	65	F	7.2	--	--	--	--	3	R	24	--	--	--	--	--
07/16/75 0530	1101 1101	60	F	7.9	--	--	--	--	0.0	B	29	--	--	--	--	--
08/21/75 0530	1101 1101	63	F	7.2	--	--	--	--	1	R	10	--	--	--	--	--
09/19/75 0430	1101 1101	68	F	6.1	--	--	--	--	2	R	140	--	--	--	--	--



TABLE D-5 (CONT)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DC G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	SET 5		COD V. S. S.	CYANIDE PHENOLS	TOC DOC	IODIDE T. ODDR	ARSENITE SULFITE	T. SULF D. SULF	CC. EXT CA. EXT
								N-O COLOR	ML/L MG/L							
25 3200.10 BALLONA CREEK AT LINCOLN BLVD																
10/17/74 0350	1101 1101	69	F	1.5	--	--	--	--	17	B	707	--	--	--	--	--
10/28/74 2467	1101 2467	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
10/20/74 1130	1101 1101	66.0F	A	4.3	--	--	--	--	67	B	5	--	--	--	--	--
11/21/74 0650	1101 1101	63	F	4.2	--	--	--	--	0	B	58	--	--	--	--	--
12/04/74 1101	1101 1101	--	A	5.8	--	--	--	--	32	B	--	--	--	--	--	--
12/04/74 2467	1101 2467	--	A	6.8	--	--	--	--	313	B	5	--	--	--	--	--
12/20/74 0640	1101 1101	52	F	5.0	--	--	--	--	6	B	07	--	--	--	--	--
01/21/75 0600	1101 1101	52	F	6.0	--	--	--	--	--	--	221	--	--	--	--	--
02/02/75 2467	1101 2467	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
02/03/75 1120	1101 1101	53	F	9.3	--	--	--	--	17	R	--	--	--	--	--	--
02/18/75 0830	1101 1101	50	F	4.9	--	--	--	--	165	B	5	--	--	--	--	--
03/20/75 0620	1101 1101	62	F	5.2	--	--	--	--	8	R	98	--	--	--	--	--
03/20/75 0620	1101 1101	62	F	5.2	--	--	--	--	13	R	121	--	--	--	--	--
04/18/75 0500	1101 1101	48	F	7.2	--	--	--	--	10	R	114	--	--	--	--	--
05/19/75 0500	1101 1101	66	F	6.0	--	--	--	--	4	R	115	--	--	--	--	--
06/17/75 0510	1101 1101	64	F	5.9	--	--	--	--	5	B	110	--	--	--	--	--
07/16/75 0500	1101 1101	65	F	1.4	--	--	--	--	3	B	70	--	--	--	--	--
08/21/75 0520	1101 1101	67	F	0.0	--	--	--	--	10	R	201	--	--	--	--	--
09/19/75 0600	1101 1101	64	F	0.5	--	--	--	--	6	B	50	--	--	--	--	--
25 3230.10 CENTINELA CREEK AT CENTINELA BLVD																
10/10/74 0415	1101 1101	62	F	4.7	--	--	--	--	11	B	167	--	--	--	--	--
11/21/74 0630	1101 1101	65	F	6.3	--	--	--	--	20	R	142	--	--	--	--	--
12/06/74 2467	1101 2467	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
12/20/74 0540	1101 1101	50	F	7.3	--	--	--	--	8	R	53	--	--	--	--	--
01/21/75 0645	1101 1101	58	F	8.1	--	--	--	--	--	--	436	--	--	--	--	--
02/19/75 0615	1101 1101	40	F	9.2	--	--	--	--	8	R	71	--	--	--	--	--
03/20/75 0445	1101 1101	55	F	7.2	--	--	--	--	0.0	R	75	--	--	--	--	--
04/18/75 0530	1101 1101	48	F	6.7	--	--	--	--	11	B	101	--	--	--	--	--
05/19/75 0530	1101 1101	60	F	--	--	--	--	--	16	B	49	--	--	--	--	--
07/16/75 0520	1101 1101	66	F	3.9	--	--	--	--	18	B	134	--	--	--	--	--
08/21/75 0530	1101 1101	65	F	4.8	--	--	--	--	8	B	07	--	--	--	--	--
09/19/75 0645	1101 1101	64	F	4.1	--	--	--	--	7	B	87	--	--	--	--	--
25 3250.10 HALLONA CREEK AT CENTINELA BLVD																
10/10/74 0430	1101 1101	62	F	5.8	--	--	--	--	5	R	119	--	--	--	--	--
11/21/74 0615	1101 1101	60	F	6.4	--	--	--	--	25	R	144	--	--	--	--	--
12/20/74 0600	1101 1101	48	F	8.4	--	--	--	--	10	R	49	--	--	--	--	--
01/21/75 0630	1101 1101	51	F	5.7	--	--	--	--	--	--	86	--	--	--	--	--
02/19/75 0620	1101 1101	45	F	7.4	--	--	--	--	0	R	02	--	--	--	--	--
03/20/75 0630	1101 1101	54	F	4.7	--	--	--	--	9	R	94	--	--	--	--	--

TABLE D-5 (CONT)  
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MG/S	DEPTH TURB	T+L CM/LR	SET 5		800 SUS 5	COD Y SUS 5	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
								O+G COLOR MG/L	ML/L MG/L								
25 3250.10																	
BALLONA CREEK AT CENTINELA BLVD																	
CONTINUED																	
04/18/75 0544	1101 1101	48 F	9.2		--	--	--	--	5	R	77	--	--	--	--	--	--
05/19/75 0514	1101 1101	60 F	4.6		--	--	--	--	13	R	93	--	--	--	--	--	--
06/17/75 0530	1101 1101	61 F	6.1		--	--	--	--	15	R	86	--	--	--	--	--	--
07/16/75 0544	1101 1101	66 F	5.5		--	--	--	--	1	R	45	--	--	--	--	--	--
08/21/75 0544	1101 1101	65 F	2.3		--	--	--	--	34	R	154	--	--	--	--	--	--
09/19/75 0630	1101 1101	64 F	3.8		--	--	--	--	6	R	81	--	--	--	--	--	--
25 3300.00																	
BALLONA CREEK NR CULVER CITY (AT SANTELLE BLVD)																	
10/16/74 0450	1101 1101	62 F	5.9		--	--	--	--	6	R	91	--	--	--	--	--	--
11/21/74 0545	1101 1101	64 F	5.8		--	--	--	--	6	R	81	--	--	--	--	--	--
12/06/74 2407	1101	7.6			--	--	--	--	--	--	0.00	--	--	--	--	--	--
12/20/74 0540	1101 1101	56 F	7.0		--	--	--	--	7	R	53	--	--	--	--	--	--
01/21/75 0715	1101 1101	56 F	7.4		--	--	--	--	--	--	86	--	--	--	--	--	--
02/19/75 0710	1101 1101	48 F	9.4		--	--	--	--	8	R	77	--	--	--	--	--	--
03/20/75 0715	1101 1101	56 F	5.0		--	--	--	--	11	R	110	--	--	--	--	--	--
04/18/75 0600	1101 1101	49 F	7.7		--	--	--	--	14	R	128	--	--	--	--	--	--
05/19/75 0700	1101 1101	61 F	5.4		--	--	--	--	10	R	88	--	--	--	--	--	--
06/17/75 0545	1101 1101	62 F	6.5		--	--	--	--	9	R	87	--	--	--	--	--	--
07/16/75 0615	1101 1101	67.0F	6.6		--	--	--	--	0.0	R	29	--	--	--	--	--	--
08/21/75 0600	1101 1101	65 F	5.0		--	--	--	--	17	R	96	--	--	--	--	--	--
09/19/75 0500	1101 1101	64 F	1.4		--	--	--	--	10	R	152	--	--	--	--	--	--
25 3400.00																	
BALLONA CREEK AT CURSON ST																	
10/16/74 0515	1101 1101	60 F	6.0		--	--	--	--	7	R	72	--	--	--	--	--	--
10/28/74 2407	1101				--	--	--	--	--	--	0.00	--	--	--	--	--	--
10/28/74 1100	1101 1101	64.0F	6.4		--	--	--	--	38 204	R 5	--	--	--	--	--	--	--
11/21/74 0715	1101 1101	63 F	6.4		--	--	--	--	2	R	86	--	--	--	--	--	--
12/04/74 2407	1101	8.6			--	--	--	--	--	--	0.00	--	--	--	--	--	--
12/04/74 2200	1101 1101	58 F	8.4		--	--	--	--	17 265	R 5	--	--	--	--	--	--	--
12/06/74 2407	1101	6.4			--	--	--	--	--	--	0.00	--	--	--	--	--	--
12/20/74 0720	1101 1101	58 F	6.4		--	--	--	--	7	R	49	--	--	--	--	--	--
01/21/75 0730	1101 1101	58 F	7.2		--	--	--	--	--	--	97	--	--	--	--	--	--
02/02/75 2407	1101				--	--	--	--	--	--	0.008	--	--	--	--	--	--
02/03/75 1030	1101 1101	51 F	9.4		--	--	--	--	12 75.0	R 5	--	--	--	--	--	--	--
02/19/75 0740	1101 1101	54 F	7.3		--	--	--	--	17	R	104	--	--	--	--	--	--
03/20/75 0730	1101 1101	50 F	8.4		--	--	--	--	4	R	122	--	--	--	--	--	--
04/18/75 0630	1101 1101	54 F	6.3		--	--	--	--	6	R	110	--	--	--	--	--	--
05/19/75 0630	1101 1101	63 F	5.4		--	--	--	--	6	R	61	--	--	--	--	--	--
06/17/75 0600	1101 1101	64 F	6.5		--	--	--	--	6	R	82	--	--	--	--	--	--
07/16/75 0640	1101 1101	70 F	7.4		--	--	--	--	1	R	45	--	--	--	--	--	--

TABLE D-5 (CONT)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CM/LR	SET 5		COD 5US 5	COD V 5US 5	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOB	BROMINE SHPITE	T SULF D SULF	CC CA	EAT EAT																			
								O-G ML/L COLOR	MB/L																												
75 3400.00																		BALLONA CREEK AT CURSON ST		CONTINUED																	
08/21/75 1837	1101	AR	F	6.7	--	--	--	--	--	5	R	44	--	--	--	--	--	--																			
09/18/75 0530	1101	67	F	5.4	--	--	--	--	--	10	R	116	--	--	--	--	--	--																			
75 7600.60																		KENTER DRAIN AT PICO BLVD																			
11/21/74 0720	1101	54	F	5.1	--	--	--	--	--	3	R	83	--	--	--	--	--	--																			
12/20/74 0800	1101	56	F	7.6	--	--	--	--	--	14	R	161	--	--	--	--	--	--																			
01/21/75 0715	1101	5A	F	7.6	--	--	--	--	--	--	105	--	--	--	--	--	--	--																			
03/20/75 0550	1101	50	F	5.0	--	--	--	--	--	14	R	262	--	--	--	--	--	--																			
76 1100.00																		LOS ANGELES RIVER AT PACIFIC COAST HWY																			
10/02/74 1000	0947	6A	F	2.0	--	--	--	3	--	4.4	R	--	--	--	--	--	--	--																			
11/08/74 1030	0947	6A	F	0.7	--	--	--	1	--	32.2	R	--	--	--	--	--	--	--																			
12/11/74 1050	0947	50.5F	1A	--	--	--	--	7	--	14.8	R	--	--	--	--	--	--	--																			
01/08/75 1200	0947	5A	F	1.4	--	--	--	3	--	0.7	R	--	--	--	--	--	--	--																			
02/19/75 1030	0947	57.5F	2.3	--	--	--	--	6	--	8.8	R	--	--	--	--	--	--	--																			
03/19/75 1020	0947	61.5F	3.6	--	--	--	--	3	--	5.6	R	--	--	--	--	--	--	--																			
04/10/75 1015	0947	61.5F	3.1	--	--	--	--	2	--	7.3	R	--	--	--	--	--	--	--																			
05/07/75 1035	0947	6A.0F	6.7	--	--	--	--	1	--	13.5	R	--	--	--	--	--	--	--																			
06/04/75 1025	0947	6A.0F	3.1	--	--	--	--	3	--	10.0	R	--	--	--	--	--	--	--																			
07/02/75 1115	0947	71.5F	0.3	--	--	--	--	5	--	18.5	R	--	--	--	--	--	--	--																			
08/06/75 1045	0947	7A	F	0.5	--	--	--	1	--	9.6	R	--	--	--	--	--	--	--																			
09/03/75 1030	0947	71.0F	8.1	--	--	--	--	11	--	31.5	R	--	--	--	--	--	--	--																			
76 1140.10																		LOS ANGELES RIVER AT WILLOW STREET																			
10/02/74 0400	1101	6A	F	3.3	--	--	--	--	--	10	R	57	--	--	--	--	--	--																			
10/02/74 1130	0947	70	F	16.5	--	--	--	1	--	4.8	R	--	--	--	--	--	--	--																			
11/08/74 1215	0947	6A	F	23.0	--	--	--	1	--	13.0	R	--	--	--	--	--	--	--																			
11/07/74 0630	1101	40	F	7.5	--	--	--	--	--	13	R	52	--	--	--	--	--	--																			
12/08/74 2407	1101	9.5			--	--	--	--	--	--	--	0.00	--	--	--	--	--	--																			
12/08/74 0620	1101	50	F	9.5	--	--	--	--	--	13	R	46	--	--	--	--	--	--																			
12/11/74 1200	0947	50	F	12.9	--	--	--	8	--	30.9	R	--	--	--	--	--	--	--																			
01/07/75 0600	1101	51	F	8.6	--	--	--	--	--	9	R	33	--	--	--	--	--	--																			
01/08/75 1100	0947	5A	F	12.9	--	--	--	3	--	6.7	R	--	--	--	--	--	--	--																			
02/05/75 0700	1101	50	F	8.6	--	--	--	--	--	25	R	105	--	--	--	--	--	--																			
02/19/75 1055	0947	58.1F	15.5	--	--	--	--	6	--	7.0	R	--	--	--	--	--	--	--																			
03/08/75 0650	1101	51	F	8.8	--	--	--	--	--	8	R	58	--	--	--	--	--	--																			
03/19/75 1045	0947	60.5F	10.4	--	--	--	--	2	--	4.9	R	--	--	--	--	--	--	--																			
04/02/75 1045	0947	61.0F	13.2	--	--	--	--	4	--	7.0	R	--	--	--	--	--	--	--																			
04/04/75 0530	1101	5A	F	4.9	--	--	--	--	--	10	R	4	--	--	--	--	--	--																			
05/04/75 0514	1101	50	F	4.0	--	--	--	--	--	18	R	76	--	--	--	--	--	--																			
05/07/75 1100	0947	67.5F	20.7	--	--	--	--	2	--	12.4	R	--	--	--	--	--	--	--																			
					--	--	--	--	--	2	R	0.00	--	--	--	--	--	--																			

TABLE D-5 (CONT)  
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PM L-PM	DISCH MBS	DEPTH TURB	T+L CHLOR	SET S		BOD SUS 5	COD V SUS 5	CYANIDE PMENDLS	TOC DOC	IODIDE T DUOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
								MG/L	MG/L								
26 1120.10 LOS ANGELES RIVER AT WILLOW STREET CONTINUED																	
06/03/75	11J1 0514	61	F	4.3	--	--	--	--	15	R	86	--	--	--	--	--	--
06/04/75	9547 1044	69.5F	11.3	--	--	--	--	8	6.2	R	--	0.	--	--	--	--	--
07/02/75	11J1 0515	67	F	2.0	--	--	--	--	17	B	88	--	--	--	--	--	--
07/02/75	9547 0944	69.3F	10.2	--	--	--	--	5	8.4	R	--	0.	--	--	--	--	--
08/06/75	9547 1230	79	F	20.0	--	--	--	2	12.5	R	--	0.00	--	--	--	--	--
08/07/75	11J1 0550	73	F	4.7	--	--	--	--	15	R	63	--	--	--	--	--	--
09/03/75	9547 1050	72.1F	21.2	--	--	--	--	7	24.6	R	--	0.	--	--	--	--	--
09/05/75	11J1 0500	64	F	4.2	--	--	--	--	21	R	74	--	--	--	--	--	--
26 1130.00 LOS ANGELES RIVER BELOW WARDLOW ROAD																	
10/02/74	9547 1100	76	F	20.0	--	--	--	1	8.2	R	--	0.00	--	--	--	--	--
10/28/74	11J1 2407	58.1F	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
10/28/74	11J1 1210	67.1F	3.6	--	--	--	--	--	70	R	--	--	--	--	--	--	--
11/06/74	9547 1155	68	F	23.0	--	--	--	1	12.0	R	--	0.00	--	--	--	--	--
12/04/74	11J1 2407	58.1F	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
12/04/74	11J1 0130	58	F	7.2	--	--	--	--	17	B	--	--	--	--	--	--	--
12/11/74	9547 1145	54.5F	13.1	--	--	--	--	7	32.1	R	--	0.01	--	--	--	--	--
01/08/75	9547 1055	56.5F	12.4	--	--	--	--	3	4.9	R	--	0.00	--	--	--	--	--
02/02/75	11J1 2407	--	--	--	--	--	--	--	--	--	--	0.000	--	--	--	--	--
02/03/75	11J1 1220	50	F	9.7	6.9	--	--	--	9	R	--	--	--	--	--	--	--
02/19/75	9547 1115	47.7F	16.1	--	--	--	--	4	10.1	R	--	0.	--	--	--	--	--
03/19/75	9547 1100	64	F	11.2	--	--	--	2	5.2	R	--	0.01	--	--	--	--	--
04/02/75	9547 1105	62.1F	13.2	--	--	--	--	1	8.1	R	--	0.	--	--	--	--	--
05/07/75	9547 1115	64.5F	23.8	--	--	--	--	1	13.3	R	--	--	--	--	--	--	--
06/04/75	9547 1055	67.5F	12.7	--	--	--	--	4	9.6	R	--	0.	--	--	--	--	--
07/02/75	9547 1010	74.5F	11.5	--	--	--	--	4	9.0	R	--	0.	--	--	--	--	--
08/06/75	9547 1700	70	F	19.4	--	--	--	1	12.9	R	--	0.00	--	--	--	--	--
09/03/75	9547 1100	73.5F	21.3	--	--	--	--	4	26.7	R	--	0.	--	--	--	--	--
26 1105.00 COMPTON CREEK AT DEL AMO BLVD																	
10/28/74	11J1 2407	--	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
10/28/74	11J1 1240	61.1F	4.1	--	--	--	--	--	56	R	--	--	--	--	--	--	--
12/04/74	11J1 2407	--	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
12/04/74	11J1 0030	58	F	4.9	--	--	--	--	5	R	--	--	--	--	--	--	--
02/02/75	11J1 2407	--	--	--	--	--	--	--	--	--	--	0.004	--	--	--	--	--
02/03/75	11J1 1150	56	F	9.4	7.6	--	--	--	7	R	--	--	--	--	--	--	--
26 1255.00 LOS ANGELES RIVER AT FINESTONE BLVD																	
10/02/74	11J1 0530	60	F	3.5	--	--	--	--	11	R	A1	--	--	--	--	--	--
10/28/74	11J1 2407	--	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--
10/28/74	11J1 1310	67.1F	6.7	--	--	--	--	--	37	R	--	--	--	--	--	--	--

TABLE O-5 (CONT)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DD G.M.	F-PH L-PH	DISCH MGAS	DEPTH TUNA	T+L CHLOR	SET S		HDD SUS S	COD V. SUS S	CYANIDE PHEOLS	TOC DOC	IODIDE T. ODOOR	BROMIDE SULFITE	T. SULF D. SULF	CC EAT CA EAT
								D+O COLOR	ML/L MO/L								
Z6 1250,00 LOS ANGELES RIVER AT FIRESTONE RLVD CONTINUED																	
11/07/74 0700	1101 1101	56	F	8.6	--	--	--	--	13	B	46	--	--	--	--	--	--
12/04/74 2407	1101 2407			7.2	--	--	--	--	--	--	--	0.00	--	--	--	--	--
12/04/74 0005	1101 1101	50	F	7.2	--	--	--	--	26	B	--	--	--	--	--	--	--
12/04/74 0645	1101 1101	59	F	9.3	--	--	--	--	11	B	33	--	--	--	--	--	--
01/07/75 0700	1101 1101	56	F	8.1	--	--	--	--	7	B	40	--	--	--	--	--	--
02/02/75 2407	1101 2407				--	--	--	--	--	--	--	0.00	--	--	--	--	--
02/03/75 1302	1101 1101	52	F	9.4	7.3	--	--	--	14	R	--	--	--	--	--	--	--
02/05/75 0714	1101 1101	56	F	9.3	7.6	--	--	--	33	P	138	--	--	--	--	--	--
03/06/75 0725	1101 1101	52	F	7.1	--	--	--	--	20	B	177	--	--	--	--	--	--
04/04/75 0550	1101 1101	53	F	5.5	--	--	--	--	6	B	46	--	--	--	--	--	--
05/05/75 0550	1101 1101	53	F	7.9	--	--	--	--	14	R	49	--	--	--	--	--	--
06/03/75 0550	1101 1101	61	F	5.2	--	--	--	--	12	B	79	--	--	--	--	--	--
07/02/75 0535	1101 1101	66	F	1.9	--	--	--	--	9	R	44	--	--	--	--	--	--
08/07/75 0714	1101 1101	76	F	6.5	--	--	--	--	5	R	48	--	--	--	--	--	--
09/05/75 0530	1101 1101	66	F	4.4	--	--	--	--	12	R	69	--	--	--	--	--	--
Z6 1259,10 LOS ANGELES RIVER AT ODWAY RD																	
10/02/74 0600	1101 1101	66	F	2.9	--	--	--	--	30	R	86	--	--	--	--	--	--
11/07/74 0730	1101 1101	52	F	13.4	--	--	--	--	6	R	25	--	--	--	--	--	--
12/06/74 0730	1101 1101	56	F	9.9	--	--	--	--	8	R	25	--	--	--	--	--	--
01/07/75 0730	1101 1101	52	F	9.2	--	--	--	--	4	R	27	--	--	--	--	--	--
02/05/75 0750	1101 1101	56	F	9.4	7.4	--	--	--	8	R	49	--	--	--	--	--	--
03/06/75 0740	1101 1101	51	F	6.1	--	--	--	--	27	R	240	--	--	--	--	--	--
04/04/75 0630	1101 1101	51	F	7.5	--	--	--	--	8	R	79	--	--	--	--	--	--
05/05/75 0615	1101 1101	53	F	11.4	--	--	--	--	10	R	30	--	--	--	--	--	--
06/03/75 0630	1101 1101	62	F	7.1	--	--	--	--	10	H	62	--	--	--	--	--	--
07/02/75 0650	1101 1101	64	F	10.5	--	--	--	--	13	R	44	--	--	--	--	--	--
08/07/75 0745	1101 1101	76	F	9.0	--	--	--	--	3	R	43	--	--	--	--	--	--
09/04/75 0600	1101 1101	64	F	7.3	--	--	--	--	9	R	49	--	--	--	--	--	--
Z6 1272,13 LOS ANGELES RIVER AT 514TH STREET																	
10/02/74 0744	1101 1101	64	F	6.5	--	--	--	--	8	R	40	--	--	--	--	--	--
11/07/74 0800	1101 1101	56	F	12.5	--	--	--	--	3	R	24	--	--	--	--	--	--
12/06/74 0744	1101 1101	52	F	8.4	--	--	--	--	10	R	33	--	--	--	--	--	--
01/07/75 0820	1101 1101	54	F	10.9	--	--	--	--	6	R	22	--	--	--	--	--	--
02/05/75 0430	1101 1101	54	F	8.4	7.7	--	--	--	10	R	56	--	--	--	--	--	--
03/06/75 1101	1101 1101			9.1	--	--	--	--	12	R	49	--	--	--	--	--	--
04/04/75 0644	1101 1101	54	F	8.3	--	--	--	--	6	R	52	--	--	--	--	--	--
05/04/75 0710	1101 1101	54.2F		13.1	--	--	--	--	8	R	23	--	--	--	--	--	--
06/03/75 0714	1101 1101	64	F	8.1	--	--	--	--	2	H	45	--	--	--	--	--	--

TABLE D-5 (CONT.)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	OD G.M.	F-PH L-PH	DISCH MBS	DEPTH TURB	T-L CHLOR	SET 5		800 SUS S	CDD V SUS S	CYANIDE PHENDLS	TDC OOC	1010E T ODOR	BROMIDE SULFITE	T SULF O SULF	CC EXT CA EXT
								O-G COLOR	ML/L MG/L								
Z6 1272.10		LOS ANGELES RIVER AT SIXTH STREET										CONTINUED					
07/02/75 0520	1101 1101	04	F 4.1		--	--	--	--	--	3	R 43	--	--	--	--	--	--
08/07/75 0650	1101 1101	70	F 9.3		--	--	--	--	--	4	R 44	--	--	--	--	--	--
09/05/75 0330	1101 1101	60	F 4.2		--	--	--	--	--	6	R 41	--	--	--	--	--	--
Z6 1316.10		LOS ANGELES RIVER AT LOS FELIZ BLVD															
10/02/74 0655	1101 1101	04	F 3.8		--	--	--	--	--	7	R 32	--	--	--	--	--	--
11/07/74 0720	1101 1101	42	F 6.6		--	--	--	--	--	6	R 21	--	--	--	--	--	--
12/06/74 0420	1101 1101	56	F 8.5		--	--	--	--	--	10	R 33	--	--	--	--	--	--
01/07/75 0740	1101 1101	51	F 8.3		--	--	--	--	--	5	R 28	--	--	--	--	--	--
02/05/75 0500	1101 1101	52	F 8.9	7.6	--	--	--	--	--	7	R 53	--	--	--	--	--	--
03/06/75 0715	1101 1101	53	F 9.1		--	--	--	--	--	13	B 75	--	--	--	--	--	--
04/04/75 0430	1101 1101	52	F 6.0		--	--	--	--	--	5	B 99	--	--	--	--	--	--
05/05/75 0505	1101 1101	49	F 7.4		--	--	--	--	--	9	R 34	--	--	--	--	--	--
06/03/75 0640	1101 1101	03	F 6.9		--	--	--	--	--	7	R 44	--	--	--	--	--	--
07/02/75 0730	1101 1101	03	F 6.8		--	--	--	--	--	7	B 30	--	--	--	--	--	--
08/07/75 0625	1101 1101	69	F 5.3		--	--	--	--	--	6	R 48	--	--	--	--	--	--
Z6 1365.00		LOS ANGELES RIVER AT TUJUNGA AVE															
10/02/74 0444	1101 1101	04	F 6.0		--	--	--	--	--	7	R 58	--	--	--	--	--	--
11/07/74 0435	1101 1101	40	F 8.0		--	--	--	--	--	4	B 25	--	--	--	--	--	--
12/06/74 0700	1101 1101	40	F 9.7		--	--	--	--	--	9	B 37	--	--	--	--	--	--
01/07/75 0710	1101 1101	48	F 9.4		--	--	--	--	--	4	B 23	--	--	--	--	--	--
02/05/75 0654	1101 1101	50	F 9.4	7.9	--	--	--	--	--	9	B 53	--	--	--	--	--	--
03/06/75 0640	1101 1101	53	F 9.0		--	--	--	--	--	7	R 27	--	--	--	--	--	--
04/04/75 0430	1101 1101	51	F 8.4		--	--	--	--	--	4	R 75	--	--	--	--	--	--
05/05/75 0635	1101 1101	50.4	F 9.6		--	--	--	--	--	5	R 46	--	--	--	--	--	--
06/03/75 0630	1101 1101	02	F 6.9		--	--	--	--	--	6	R 62	--	--	--	--	--	--
07/02/75 0606	1101 1101	01	F 5.3		--	--	--	--	--	5	R 56	--	--	--	--	--	--
08/07/75 0540	1101 1101	47	F 5.2		--	--	--	--	--	6	R 64	--	--	--	--	--	--
Z6 1415.00		TUJUNGA WASH RELOD WOODPARK															
10/28/74 2407	1101 2407				--	--	--	--	--	--	--	0.00	--	--	--	--	--
10/28/74 1015	1101 1101	62.4	F 6.0		--	--	--	--	--	60 856	R S	--	--	--	--	--	--
12/04/74 1101	1101 1101	51	F 9.5		--	--	--	--	--	15 70	R S	--	--	--	--	--	--
12/04/74 2407	1101 2407				--	--	--	--	--	--	--	0.00	--	--	--	--	--
02/02/75 2407	1101 2407				--	--	--	--	--	--	--	0.008	--	--	--	--	--
02/03/75 1100	1101 1101	53	F 9.1		--	--	--	--	--	14 140	P S	--	--	--	--	--	--
Z6 1700.00		LOS ANGELES RIVER AT RADFORD AVE															
10/28/74 2407	1101 2407				--	--	--	--	--	--	--	0.00	--	--	--	--	--
10/28/74 1000	1101 1101	62.4	F 3.4		--	--	--	--	--	75 485	P S	--	--	--	--	--	--
12/04/74 1101	1101 1101		8.4		--	--	--	--	--	1R 636	R S	--	--	--	--	--	--

TABLE D-5 (CONT)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURR	T-L CHLR	SET S		COD V	CYANIDE PHENOLS	TOC ODC	100IDE T OODR	BIOXIDE SULFITE	SULF O SULF	CC EAT CA EAT	
								O-G COLOR	M/L MG/L								800 SUS S
Z6		1700.00		LOS ANGELES RIVER AT RADFORD AVE												CONTINUED	
12/04/74	1101 2467		8.4		--	--	--	--	--	--	0.00	--	--	--	--	--	
02/02/75	1101 2467				--	--	--	--	--	--	0.008	--	--	--	--	--	
02/03/75	1101 1130	51	F	9.0	--	--	--	--	13 R 370 5	--	--	--	--	--	--	--	
Z6		1850.05		LOS ANGELES AQUEDUCT NEAR SAN FERNANDO													
11/21/74	1200 1200	14	C	10.0	7.6 0.1	0.0	L	--	10	--	2.4 R --	6 0.00	0.00	0	0.05	--	
12/18/74	1200 1200	9.5C		11.0	0.1	0.0	L	--	10	--	3.4 R --	8 0.00	0.0	0	0.013	--	
01/28/75	1200 1200	A	C	12.2	8.2 0.1	0.0	L	--	10	--	3.4 R --	6 0.00	0.0	0	0.01	--	
02/19/75	1200 1200	B	C	11.4	8.6 0.4	--	--	--	18	--	3.1 R --	3 0.00	0.0	0	0.01	--	
03/17/75	1200 1200	A	C	11.0	8.3	0.0	L	--	--	--	3.4 R --	5.4 0.00	0.0	0	0.02	--	
04/21/75	1200 1200	10	C	10.0	8.2	0.0	L	--	10	--	0.6 R --	0 0.00	0.0	0	0.012	--	
05/19/75	1200 1200	1A	C	8.4	8.2	0.0	L	--	5	--	0.4 R --	1.4 0.00	0.0	0	0.01	--	
06/16/75	1200 1200	20	C	8.0	8.1	0.0	L	--	10	--	2 R --	3.4 0.00	0.0	0	0.01	--	
07/21/75	1200 1200	22	C	7.0	8.1	0.0	L	--	5	--	1.7 R --	4.0 0.00	0.0	0	0.01	--	
08/18/75	1200 1200	22	C	8.0	8.1	0.0	L	--	5	--	1.7 R --	2.4 0.00	0.0	0	0.01	--	
09/24/75	1200 1200	22	C	7.4	8.3	0.0	L	--	5	--	0.7 R --	4.4 0.00	0.0	0	0.02	--	
Z6		3725.10		DOMINGUEZ CHANNEL AT ANAHEIM ST													
10/02/74	1101 0550	64	F	3.7	--	--	--	--	--	5 R 111	--	--	--	--	--	--	
10/28/74	1101 2467				--	--	--	--	--	--	0.00	--	--	--	--	--	
10/28/74	1101 1140	64.10F		3.8	--	--	--	--	--	12 R 1 5	--	--	--	--	--	--	
11/07/74	1101 0600	50	F	3.8	--	--	--	--	--	4 R 56	--	--	--	--	--	--	
12/04/74	1101 2467			4.8	--	--	--	--	--	--	0.00	--	--	--	--	--	
12/04/74	1101 0220	50	F	4.8	--	--	--	--	--	2 R 5 5	--	--	--	--	--	--	
12/06/74	1101 0600			5.0	--	--	--	--	--	6 R 93	--	--	--	--	--	--	
01/07/75	1101 0700	54	F	5.0	--	--	--	--	--	2 R 129	--	--	--	--	--	--	
02/02/75	1101 2467				--	--	--	--	--	--	0.00R	--	--	--	--	--	
02/03/75	1101 1050	51	F	4.3	--	--	--	--	--	11 R 440 5	--	--	--	--	--	--	
02/05/75	1101 0700	54	F	7.0	7.4	--	--	--	--	10 R 115	--	--	--	--	--	--	
03/06/75	1101 0600	50	F	5.1	--	--	--	--	--	5 R 104	--	--	--	--	--	--	
04/04/75	1101 0444	57	F	5.4	--	--	--	--	--	1 R 127	--	--	--	--	--	--	
05/05/75	1101 0540	57	F	7.7	--	--	--	--	--	3 R 101	--	--	--	--	--	--	
06/03/75	1101 0520	6A.5F		6.3	--	--	--	--	--	1 R 102	--	--	--	--	--	--	
07/02/75	1101 0540	67	F	4.0	--	--	--	--	--	4 R 134	--	--	--	--	--	--	
08/07/75	1101 0744	6A.5F		4.0	--	--	--	--	--	2 R 142	--	--	--	--	--	--	
09/05/75	1101 0640			3.4	--	--	--	--	--	6 R 30	--	--	--	--	--	--	
Z6		3775.10		DOMINGUEZ CHANNEL AT WILMINGTON AVE.													
10/02/74	1101 0520	60	F	4.0	--	--	--	--	--	6 R 123	--	--	--	--	--	--	
11/07/74	1101 0514	50	F	5.0	--	--	--	--	--	9 R 73	--	--	--	--	--	--	
12/06/74	1101 0630			6.0	--	--	--	--	--	14 R 84	--	--	--	--	--	--	

TABLE D-5 (CONT)  
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F+PH L+P	DISCH M <sup>3</sup> S	DERTH TURB	T+L CHLOR	SET 5		COD SUS 5	COD V SUS 5	CYANIDE PHENOLS	TOC DOC	IODIDE T OOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EXT
								0+G COLOR	ML/L MG/L								
26 375.10 DOMINGUEZ CHANNEL AT WILMINGTON AVE. CONTINUED																	
01/07/75 0630	1101	58	F	4.2	--	--	--	--	18	B	130	--	--	--	--	--	--
02/05/75 0630	1101	59	F	6.8	7.2	--	--	--	10	B	59	--	--	--	--	--	--
03/06/75 0640	1101	58	F	5.7	--	--	--	--	16	B	107	--	--	--	--	--	--
04/04/75 0520	1101	60	F	4.7	--	--	--	--	2	B	121	--	--	--	--	--	--
05/05/75 0520	1101	60	F	6.7	--	--	--	--	3	B	121	--	--	--	--	--	--
06/03/75 0550	1101	60.5F	0.2	--	--	--	--	--	11	B	132	--	--	--	--	--	--
07/02/75 0510	1101	70	F	5.7	--	--	--	--	5	B	236	--	--	--	--	--	--
08/07/75 0710	1101	73	F	4.9	--	--	--	--	3	B	159	--	--	--	--	--	--
09/05/75 0615	1101	70	F	6.0	--	--	--	--	4	B	134	--	--	--	--	--	--
26 3127.10 DOMINGUEZ CHANNEL 1000 FT. ABOVE VERMONT AVE.																	
10/02/74 0400	1101	64	F	4.3	--	--	--	--	13	B	49	--	--	--	--	--	--
11/07/74 0700	1101	51	F	8.2	--	--	--	--	16	B	65	--	--	--	--	--	--
12/04/74 2407	1101	8.4	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--	--
12/04/74 0300	1101	59	F	8.8	--	--	--	--	10	B	172	5	--	--	--	--	--
12/06/74 2407	1101	8.6	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--	--
12/06/74 0800	1101	8.6	--	--	--	--	--	--	10	B	46	--	--	--	--	--	--
01/07/75 0600	1101	54	F	7.7	--	--	--	--	39	B	140	--	--	--	--	--	--
02/02/75 2407	1101	--	--	--	--	--	--	--	--	--	0.010	--	--	--	--	--	--
02/03/75 1029	1101	51	F	10.3	--	--	--	--	9	B	--	--	--	--	--	--	--
02/05/75 0600	1101	59	F	10.0	7.2	--	--	--	125	S	--	--	--	--	--	--	--
03/06/75 0730	1101	58	F	8.6	--	--	--	--	11	B	32	--	--	--	--	--	--
04/04/75 0540	1101	58	F	5.7	--	--	--	--	16	B	24	--	--	--	--	--	--
05/05/75 0500	1101	51	F	5.4	--	--	--	--	22	B	75	--	--	--	--	--	--
06/03/75 0620	1101	64.5F	4.1	--	--	--	--	--	134	B	112	--	--	--	--	--	--
07/02/75 0450	1101	61	F	3.6	--	--	--	--	8	B	120	--	--	--	--	--	--
08/07/75 0600	1101	60.5F	4.5	--	--	--	--	--	13	B	76	--	--	--	--	--	--
04/05/75 0530	1101	65	F	5.1	--	--	--	--	10	B	69	--	--	--	--	--	--
26 3130.10 DOMINGUEZ CHANNEL BELOW VERMONT AVE.																	
10/02/74 0400	1101	64	F	1.9	--	--	--	--	12	B	90	--	--	--	--	--	--
10/28/74 2407	1101	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--	--
10/28/74 1100	1101	69.5F	7.7	--	--	--	--	--	26	B	469	5	--	--	--	--	--
11/07/74 0645	1101	58	F	1.5	--	--	--	--	10	B	78	--	--	--	--	--	--
12/06/74 0800	1101	7.2	--	--	--	--	--	--	10	B	41	--	--	--	--	--	--
01/07/75 0600	1101	54	F	5.7	--	--	--	--	17	B	140	--	--	--	--	--	--
02/05/75 0540	1101	59	F	8.3	7.2	--	--	--	14	B	65	--	--	--	--	--	--
03/06/75 0740	1101	58	F	8.4	--	--	--	--	6	B	38	--	--	--	--	--	--
04/04/75 0550	1101	60	F	3.9	--	--	--	--	4	B	107	--	--	--	--	--	--
05/05/75 0500	1101	64	F	1.1	--	--	--	--	6	B	120	--	--	--	--	--	--



TABLE D-5 (CONT)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DD G.M.	F-PH L-PM	DISCH MBAS	DEPTH TURB	T-L CHLOR	SET 5		COD SUS 5	COO Y SUS 5	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOA	BORONIDE SIL FITE	T SULF O SULF	CC EAT CA EAT
								O-G COLOR	ML/L MB/L								
26 3130.10 DOMINGUEZ CHANNEL RELN VERMONT AVE. CONTINUED																	
06/03/75	1101 0635	69	F	1.2						14	R	134					
07/02/75	1101 0440	66	F	2.5						5	R	143					
08/07/75	1101 0610	66	F	2.0						11	R	85					
09/05/75	1101 0545	63	F	3.6						11	R	171					
26 9745.10 RIO MONDO RIVER AT RIO MONDO SPREADING GROUNDS																	
10/28/74	1101 2467											0.00					
10/28/74	1101 1040	61.7F		2.6						62	R						
11/07/74	1101 0700	60	F	6.1						177	S						
12/04/74	1101 2467			5.4								0.008					
12/04/74	1101 0106			5.4						21	R						
12/06/74	1101 0630	57	F	7.9						11	S						
01/07/75	1101 0645	53	F	9.2						4	R	9					
02/02/75	1101 2467									7	B	14					
02/03/75	1101 1000	54	F	3.7	7.0					9	R						
02/05/75	1101 0700	50	F	8.2	7.8					155	S						
04/04/75	1101 0515	54	F	6.7						7	R	49					
05/05/75	1101 0530	60	F	7.8						8	R	36					
06/03/75	1101 0521	64	F	7.7						2	R	16					
07/02/75	1101 0540	64.5F		1.5						21	B	7					
08/07/75	1101 0630	74	F	5.2						5	R	36					
09/05/75	1101 0500	70	F	4.7						7	R	39					
27 5100.00 RIO MONDO AT WHITTIER NARROWS																	
10/02/74	1101 0600	64	F	1.7						8	B	62					
11/07/74	1101 0630	64	F	6.3						3	R	26					
12/06/74	1101 2467			5.4								0.00					
12/06/74	1101 0600	53	F	5.4						4	R	8					
01/07/75	1101 0720	54	F	5.8						4	R	28					
02/05/75	1101 0604	54	F	7.7	7.4					6	R	32					
03/06/75	1101 0500	54	F	8.9						7	R	47					
04/04/75	1101 0500	64	F	6.9						0.0	R	36					
06/03/75	1101 0500	60	F	4.7						21	R	24					
07/02/75	1101 0550	60	F	4.5						7	R	20					
08/07/75	1101 0604	70	F	1.7						5	R	60					
09/05/75	1101 0645	74	F	5.9						4	R	41					
27 7050.00 SAN JOSE CREEK AT WORKMAN MILL RD																	
10/16/74	1101 0514	60	F	7.2						2	R	18					
11/21/74	1101 0724	58	F	8.6						4	R	13					
12/20/74	1101 0630	47	F	10.2						3	R	6					

TABLE D-5 (CONT.)

MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-WPH L-PPH	DISCH MG/AS	DEPTH TURB	T+L CHLOR	N+O CHLOR	SET S ML/L MG/L	BOD SUS S	COD V SUS 5	CYANIDE PHENOLS	TOC DOC	IODIDE T ODOOR	AMMONIUM SULFITE	T SULF O SULF	CC EXT CA EXT												
																		77	78	79	80	81	82	83	84	85	86	87	88
77 7850.00 SAN JOSE CREEK AT WORKMAN MILL RD																	CONTINUED												
01/21/75 0645	1101 1101	45	F	10.9	--	--	--	--	--	--	16	--	--	--	--	--	--												
02/19/75 0700	1101 1101	44	F	11.3	--	--	--	--	3	8	19	--	--	--	--	--	--												
03/20/75 0710	1101 1101	52	F	10.1	--	--	--	--	0.0	8	32	--	--	--	--	--	--												
04/18/75 0615	1101 1101	47	F	10.2	--	--	--	--	9	8	24	--	--	--	--	--	--												
05/19/75 0600	1101 1101	60	F	5.9	--	--	--	--	10	8	38	--	--	--	--	--	--												
06/17/75 0550	1101 1101	62	F	3.4	--	--	--	--	14	8	53	--	--	--	--	--	--												
07/16/75 0530	1101 1101	6K	F	5.0	--	--	--	--	3	8	57	--	--	--	--	--	--												
08/21/75 0530	1101 1101	64	F	3.9	--	--	--	--	9	8	59	--	--	--	--	--	--												
09/19/75 0610	1101 1101	64	F	3.6	--	--	--	--	6	8	47	--	--	--	--	--	--												
78 1060.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY																													
10/02/74 0855	9547 9547	80.0F	5.1	8.0	--	--	b	--	--	--	--	--	--	--	--	--	--												
10/16/74 0500	1101 1101	7A	F	4.4	--	--	--	--	6	8	127	--	--	--	--	--	--												
10/16/74 0850	9547 9547	70.5F	4.8	8.0	--	--	1	--	--	--	--	--	--	--	--	--	--												
10/28/74 2457	1101 2457	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--	--												
10/28/74 1101	1101	72.0F	2.0	--	--	--	--	--	47	8	--	--	--	--	--	--	--												
11/07/74 0845	9547 9547	77	F	5.8	7.8	--	3	--	--	--	--	--	--	--	--	--	--												
11/21/74 0500	1101 1101	69	F	5.4	--	--	--	--	6	8	50	--	--	--	--	--	--												
11/21/74 0845	9547 9547	75.5F	4.8	7.9	--	--	4	--	--	--	--	--	--	--	--	--	--												
12/04/74 2457	1101 2457	7.7	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--	--												
12/04/74 0601	1101 1101	7.7	--	--	--	--	--	--	1	8	--	--	--	--	--	--	--												
12/06/74 0900	9547 9547	7A	F	6.0	7.9	--	2	--	--	--	--	--	--	--	--	--	--												
12/20/74 0500	1101 1101	6R	F	6.6	--	--	--	--	7	8	119	--	--	--	--	--	--												
12/20/74 0400	9547 9574	74.5F	5.7	8.0	--	--	1	--	--	--	--	--	--	--	--	--	--												
01/07/75 0920	9547 9547	73	F	5.3	7.9	--	1	--	--	--	--	--	--	--	--	--	--												
01/21/75 0530	1101 1101	6R	F	6.5	--	--	--	--	--	116	--	--	--	--	--	--	--												
01/21/75 0840	9547 9547	72.0F	5.1	7.9	--	--	2	--	--	--	--	--	--	--	--	--	--												
02/02/75 2457	1101 2457	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--	--	--												
02/03/75 1100	1101 1101	50	F	9.3	8.2	--	--	--	14	8	5	--	--	--	--	--	--												
02/05/75 0835	9547 9547	6R	F	5.6	8.1	--	3	--	--	--	--	--	--	--	--	--	--												
02/19/75 0520	1101 1101	67	F	5.4	--	--	--	--	6	8	97	--	--	--	--	--	--												
02/19/75 0825	9547 9547	73.5F	5.9	7.9	--	--	3	--	--	--	--	--	--	--	--	--	--												
03/06/75 0940	9547 9547	66.5F	7.3	7.9	--	--	3	--	--	--	--	--	--	--	--	--	--												
03/20/75 0500	1101 1101	64	F	6.9	--	--	--	--	5	8	136	--	--	--	--	--	--												
03/20/75 0840	9547 9547	73.5F	6.2	7.9	--	--	4	--	--	--	--	--	--	--	--	--	--												
04/04/75 0840	9547 9547	71.5F	8.1	8.0	--	--	2	--	--	--	--	--	--	--	--	--	--												
04/18/75 0500	1101 1101	64	F	6.5	--	--	--	--	8	8	164	--	--	--	--	--	--												
04/18/75 0835	9547 9547	69.5F	7.1	7.9	--	--	2	--	--	--	--	--	--	--	--	--	--												

TABLE D-5 (CONT)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DD D.M.	F-PH L-PH	DISCH RAS	DEPTH TURB	T-L CHLDR	SET S		800 SUS S	CNO V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T OODR	BROMIDE S/IFITR	T SULF O SULF	CC EAT CA EAT
								0+0 COLO	M/L/L MO/L								
78 1060.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY CONTINUED																	
05/05/75	9547	71.5F	6.7	7.9	--	0.	--	3	--	--	--	--	--	--	--	--	--
0855	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	70	F	6.4	--	--	--	--	4	R	128	--	--	--	--	--	--
0530	1101				--	--	--	--	--	--	--	--	--	--	--	--	--
05/19/75	9547	74.1F	7.0	8.0	--	0.	--	3	--	--	--	--	--	--	--	--	--
0900	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
06/03/75	9547	74.5F	6.2	7.8	--	0.	--	3	--	--	--	--	--	--	--	--	--
0840	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	6A	F	6.5	--	--	--	--	2	R	119	--	--	--	--	--	--
0430	1101				--	--	--	--	--	--	--	--	--	--	--	--	--
06/17/75	9547	80.5F	6.4	7.8	--	0.	--	4	--	--	--	--	--	--	--	--	--
0855	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
07/01/75	9547	77.0F	6.3	8.0	--	0.	--	3	--	--	--	--	--	--	--	--	--
0845	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	75	F	5.6	--	--	--	--	3	R	119	--	--	--	--	--	--
0600	1101				--	--	--	--	--	--	--	--	--	--	--	--	--
07/16/75	9547	7A.5F	5.8	7.8	--	0.	--	2	--	--	--	--	--	--	--	--	--
0850	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
08/07/75	9547	7A.5F	6.4	7.8	--	0.	--	2	--	--	--	--	--	--	--	--	--
0855	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
08/21/75	1101	7R	F	5.6	--	--	--	--	3	R	142	--	--	--	--	--	--
0430	1101				--	--	--	--	--	--	--	--	--	--	--	--	--
08/21/75	9547	80.0F	6.7	8.0	--	0.	--	2	--	--	--	--	--	--	--	--	--
0850	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
09/05/75	9547	80.5F	6.7	8.0	--	0.	--	1	--	--	--	--	--	--	--	--	--
0845	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
09/19/75	1101	82	F	5.1	--	--	--	--	3	R	116	--	--	--	--	--	--
0430	1101				--	--	--	--	--	--	--	--	--	--	--	--	--
09/19/75	9547	87.7F	6.5	7.8	--	0.	--	2	--	--	--	--	--	--	--	--	--
0840	9547				--	0.	--	--	--	--	--	--	--	--	--	--	--
28 1165.10 COYOTE CREEK AT WILLOW STREET																	
10/02/74	1101	6A	F	4.1	0.05	1.04	--	1	--	--	--	--	--	--	--	--	--
0520	1101						--	--	--	--	--	--	--	--	--	--	--
10/16/74	1101	7P	F	5.0	--	0.70	--	3	--	3	R	59	0.008	--	--	--	--
0630	1101						--	--	--	--	--	--	--	--	--	--	--
11/07/74	1101	60	F	7.7	0.08 A	1.20	--	1	--	--	--	--	--	--	--	--	--
0625	1101						--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101	6K	F	5.4	--	1.40	--	4	--	6	R	25	--	--	--	--	--
0600	1101						--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101	7.9			--	--	--	--	--	--	--	0.02	--	--	--	--	--
2407							--	--	--	--	--	--	--	--	--	--	--
12/06/74	1101	6K	F	7.9	0.08 A	0.55	--	0	--	--	--	--	--	--	--	--	--
1030	1101						--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101	5K	F	8.8	--	1.44	--	2	--	3	R	25	--	--	--	--	--
0745	1101						--	--	--	--	--	--	--	--	--	--	--
01/07/75	1101	5K	F	7.7	0.20	1.10	--	1	--	--	--	0.016	--	--	--	--	--
0640	1101						--	--	--	--	--	--	--	--	--	--	--
01/21/75	1101	57	F	7.2	--	0.93	--	1	--	--	46	--	--	--	--	--	--
0720	1101						--	--	--	--	--	--	--	--	--	--	--
02/05/75	1101	5A	F	6.1	0.14 A	0.55	--	10	--	--	--	--	--	--	--	--	--
0720	1101						--	--	--	--	--	--	--	--	--	--	--
02/19/75	1101	51	F	7.4	--	1.71	--	--	--	3	R	46	--	--	--	--	--
0620	1101						--	--	--	--	--	--	--	--	--	--	--
03/06/75	1101	5K	F	7.9	0.06 A	0.24	--	2	--	--	--	--	--	--	--	--	--
0710	1101						--	--	--	--	--	--	--	--	--	--	--
03/20/75	1101	6P	F	7.0	--	1.32	--	2	--	4	R	40	--	--	--	--	--
0530	1101						--	--	--	--	--	--	--	--	--	--	--
04/04/75	1101	60	F	6.0	0.08 A	1.95	--	1	--	--	--	0.0	--	--	--	--	--
0535	1101						--	--	--	--	--	--	--	--	--	--	--
04/18/75	1101	5A	F	7.1	--	1.25	--	1	--	3	R	37	--	--	--	--	--
0430	1101						--	--	--	--	--	--	--	--	--	--	--
05/05/75	1101	57	F	3.9	0.12 A	1.59	--	3	--	--	--	--	--	--	--	--	--
0600	1101						--	--	--	--	--	--	--	--	--	--	--
05/19/75	1101	6A	F	5.1	--	1.6	--	1	--	6	R	43	--	--	--	--	--
0520	1101						--	--	--	--	--	--	--	--	--	--	--
06/03/75	1101	67	F	5.2	0.10 A	1.25	--	0	--	--	--	--	--	--	--	--	--
0545	1101						--	--	--	--	--	--	--	--	--	--	--
06/17/75	1101	6A	F	5.4	--	0.80	--	1	--	4	R	61	--	--	--	--	--
0444	1101						--	--	--	--	--	--	--	--	--	--	--
07/02/75	1101	6A	F	5.0	0.10 A	1.0	--	1	--	--	--	0.002	--	--	--	--	--
0515	1101						--	--	--	--	--	--	--	--	--	--	--
07/16/75	1101	6A	F	4.4	--	0.70	--	5	--	3	R	67	--	--	--	--	--
0600	1101						--	--	--	--	--	--	--	--	--	--	--

TABLE D-5 (CONT)  
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP	DD	F-PH	DISCH MGAS	DEPTH TURB	T-L CHLOR	D-O COLOR	SET S ML/L MS/L	800 SUS 5	COD Y SUS 5	CYANIDE PHENOLS	TOC DOC	IODOIDE T ODOOR	BROMIDE SULFITE	T SULF D SULF	CC EXT CA EAT
28 1105.10 COYOTE CREEK AT WILLOW STREET CONTINUED																	
08/07/75	1131	70	F	3.1				2									
0715	1101				0.15 A			1.18									
08/21/75	1101	70	F	5.7				1		2	B	52					
0524	1111				--			1.0									
09/05/75	1131	67	F	3.3				0									
0545	1101				0.13 A			0.44									
09/19/75	1101	71	F	4.0				1		5	B	61					
0400	1131				--			1.13									
28 1172.70 COYOTE CREEK BELOW SPRING STREET																	
10/28/74	1131											0.00					
2407					--												
10/28/74	1131	70	F	3.2						237	B						
1130	1101				--					35	8						
12/04/74	1101			4.4						13	8						
0030	1101				--					54	5						
02/02/75	1131											0.02					
2407					--												
02/03/75	1101	54	F	10.0	7.4					11	8						
1050	1101				--					545	5						
28 1225.10 SAN GABRIEL RIVER AT WILLOW STREET																	
10/02/74	1101	74	F	6.1				2									
0510	1101				0.35 A			1.98									
10/16/74	1131	72	F	6.7						7	B	56					
0000	1131				--			1.04				0.013					
11/07/74	1101	66	F	8.1													
0625	1101				0.30 A			1.80									
11/21/74	1101	70	F	8.0						8	B	35					
0600	1131				--			1.59									
12/06/74	1131			7.9								0.04					
2407					--												
12/06/74	1101	70	F	7.9													
1030	1101				0.30 A			0.55									
12/20/74	1131	63	F	7.9						2	B	37					
0710	1131				--			2.44									
01/07/75	1101	57	F	7.7													
0630	1101				0.30 A			1.74				0.003					
01/21/75	1101	62	F	8.3													
0700	1101				--			2.21									
02/05/75	1101	60	F	8.0													
0700	1101				0.30 A			2.15									
02/19/75	1101	54	F	8.6						0.0	B	46					
0622	1101				--			3.17									
03/06/75	1101	58	F	6.6													
0700	1101				0.14 A			0.35									
03/20/75	1131	67	F	7.4						3	B	40					
0530	1101				--			2.37									
04/04/75	1101	60	F	7.1													
0524	1101				0.38 A			2.44				0.0					
04/18/75	1101	64	F	8.2						4	B	54					
0430	1101				--			2.50									
05/05/75	1131	60	F	7.1													
0553	1101				0.90 A			1.71									
05/19/75	1131	68	F	6.5						10	B	61					
0514	1101				--			1.4									
06/03/75	1131	64	F	7.3													
0530	1101				0.90 A			2.03									
06/17/75	1101	67	F	5.9						13	B	95					
0545	1101				--			0.65									
07/02/75	1131	69	F	6.1													
0520	1101				0.33 A			1.5				0.010					
07/16/75	1101	74	F	5.1						7	B	49					
0544	1101				--			1.09									
08/07/75	1101	74	F	4.6													
0634	1101				0.60 A			1.32									
08/21/75	1101	70	F	6.1						10	B	66					
0520	1101				--			1.3									
09/05/75	1131	73	F	4.3													
0530	1101				0.28 A			0.6									
09/19/75	1101	71	F	5.0						9	B	42					
0400	1131				--			1.24									

TABLE D-5 (CONT)  
MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP L-NR	TEMP EC	DO D.M.	F-PH L-PH	DISCH MBS	DEPTH TURR	T-L CHLOR	SET 5		ROD SUS 5	COD Y SUS 5	CYANIDE PHENDLS	TOC DDC	IODIDE T OODR	BORONIDE S/P PITE	T SULF D SULF	CC CAT	EAT
								PH	ML/L MG/L									
ZB 1240.40 SAN GABRIEL RIVER ABOVE SPRING STREET																		
10/26/74	1101 2407											0.00						
10/26/74	1101 1115	67.0F	4.3						33 R 87 S									
12/04/74	1101 2407											0.01						
12/04/74	1101 003n		5.7						20 B 28 S									
02/02/75	1101 2407											0.004						
02/03/75	1101 1040	52 F	9.9	7.4					24 R 1075 S									
ZB 1270.10 COYOTE CREEK AT DEL AMO HLDV																		
10/16/74	1101 0515	66 F	4.4R						5 B 48									
11/21/74	1101 0400	54 F	6.1						5 B 26									
12/20/74	1101 0545	46 F	6.2						3 R 21									
01/21/75	1101 0615	47 F	1.6							30								
02/19/75	1101 0555	45 F	7.4						8 B 49									
03/20/75	1101 0540	52 F	6.7						3 R 40									
04/18/75	1101 0525	48 F	7.9						8 R 82									
05/19/75	1101 0600	61 F	6.6						6 R 65									
06/17/75	1101 0510	62 F	6.6						10 B 101									
07/16/75	1101 0635	66 F	11.3						3 R 77									
08/21/75	1101 0505	65 F	4.1						4 B 62									
09/19/75	1101 0515	74.5F	4.1						6 R 77									
ZB 1326.10 COYOTE CREEK AT VALLEY VIEW AVE																		
10/16/74	1101 0530	60 F	4.5						130 R 3200									
11/21/74	1101 0650	54 F	7.5						2 R 10									
12/20/74	1101 0645	42 F	9.3						3 R 10									
01/21/75	1101 0650	45 F	8.3							31								
02/19/75	1101 0425	44 F	9.2						5 R 23									
03/20/75	1101 0610	51 F	7.6						3 B 26									
04/18/75	1101 0545	47 F	8.9						5 R 47									
05/19/75	1101 0620	60 F	5.4						4 B 56									
06/17/75	1101 0540	62 F	8.4						4 R 32									
07/16/75	1101 0710	65 F	6.5						2 R 61									
08/21/75	1101 0530	64 F	3.6						5 R 54									
09/19/75	1101 0540	64 F	5.0						5 R 47									
ZB 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD																		
10/16/74	1101 0415	64 F	5.3						6 R 40									
11/21/74	1101 0720	54 F	8.1						4 R 21									
12/06/74	1101 2407											0.00						
12/20/74	1101 0715	47 F	9.4						2 R 2									
01/21/75	1101 0715	49 F	8.1							23								

TABLE D-5 (CONT.)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LHR	YEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURR	T-AL CHLDR	SET 5		BOD SUS 5	COD Y SUS 5	CYANIDE PHENOLS	TOC DOC	IODIDE T ODDOR	BROMIDE SULFITE	T SULF D SULF	CC EAT CA EAT
								D-G COLOR MD/L	ML/L								
Z8 1427.10 COYOTE CREEK NORTH FORK AT LEFFINGWELL RD CONTINUED																	
02/19/75 0655	1101 1101	56 F	7.9		--	--	--	--	4	B	31	--	--	--	--	--	--
03/20/75 0645	1101 1101	57 F	4.8		--	--	--	--	4	B	23	--	--	--	--	--	--
04/18/75 0605	1101 1101	55 F	8.4		--	--	--	--	4	B	17	--	--	--	--	--	--
05/19/75 0650	1101 1101	66 F	6.0		--	--	--	--	4	R	8	--	--	--	--	--	--
06/17/75 0610	1101 1101	66 F	7.8		--	--	--	--	21	B	182	--	--	--	--	--	--
07/16/75 0750	1101 1101	72 F	7.1		--	--	--	--	3	B	41	--	--	--	--	--	--
08/21/75 0555	1101 1101	73 F	2.4		--	--	--	--	2	B	25	--	--	--	--	--	--
09/19/75 0615	1101 1101	70 F	2.5		--	--	--	--	3	B	30	--	--	--	--	--	--
Z8 1700.00 SAN GABRIEL RIVER AT THE HEADWORKS																	
10/16/74 0330	1101 1101	62 F	8.0		--	--	--	--	3	B	12	--	--	--	--	--	--
10/28/74 2407	1101 2407				--	--	--	--	--	--	--	0.00	--	--	--	--	--
10/28/74 1030	1101 1101	62.0F	4.5		--	--	--	--	35 74	R 5	--	--	--	--	--	--	--
11/21/74 0630	1101 1101	56 F	9.0		--	--	--	--	6	B	16	--	--	--	--	--	--
12/04/74 1350	1101 1101	54 F	9.0		--	--	--	--	17 863	R 5	--	--	--	--	--	--	--
12/06/74 2407	1101 2407				--	--	--	--	--	--	--	0.00	--	--	--	--	--
12/20/74 0530	1101 1101	52 F	8.8		--	--	--	--	2	R	8	--	--	--	--	--	--
02/02/75 2407	1101 2407				--	--	--	--	--	--	--	0.004	--	--	--	--	--
02/03/75 1000	1101 1101	51 F	10.5	7.5	--	--	--	--	16 680	R 5	--	--	--	--	--	--	--
03/20/75 0640	1101 1101	50 F	8.8		--	--	--	--	5	R	16	--	--	--	--	--	--
04/18/75 0530	1101 1101	52 F	7.9		--	--	--	--	12	R	47	--	--	--	--	--	--
05/19/75 0530	1101 1101	58 F	8.5		--	--	--	--	4	R	4	--	--	--	--	--	--
06/17/75 0509	1101 1101	76 F	7.3		--	--	--	--	0.0	B	33	--	--	--	--	--	--
07/16/75 0500	1101 1101	60 F	7.2		--	--	--	--	1	B	35	--	--	--	--	--	--
08/21/75 0500	1101 1101	68 F	7.2		--	--	--	--	3	R	25	--	--	--	--	--	--
09/19/75 0530	1101 1101	71.1F	5.9		--	--	--	--	4	B	23	--	--	--	--	--	--
Z8 1700.00 SAN GABRIEL RIVER AT REVERLY RLVO																	
10/16/74 0415	1101 1101	50 F	6.4		--	--	--	--	3	R	16	--	--	--	--	--	--
11/21/74 0630	1101 1101	57 F			--	--	--	--	4	B	10	--	--	--	--	--	--
12/06/74 2407	1101 2407				--	--	--	--	--	--	--	0.00	--	--	--	--	--
12/20/74 0600	1101 1101	63 F	7.0		--	--	--	--	1	B	14	--	--	--	--	--	--
01/21/75 0600	1101 1101	56 F	6.3		--	--	--	--	--	5	--	--	--	--	--	--	--
03/20/75 0700	1101 1101	58 F	6.1		--	--	--	--	2	B	0.0	--	--	--	--	--	--
04/18/75 0555	1101 1101	54 F	6.3		--	--	--	--	7	R	19	--	--	--	--	--	--
05/19/75 0430	1101 1101	60 F	8.0		--	--	--	--	3	B	5	--	--	--	--	--	--
06/17/75 0530	1101 1101	65 F	5.2		--	--	--	--	2	R	20	--	--	--	--	--	--
07/16/75 0430	1101 1101	68 F	7.0		--	--	--	--	1	R	49	--	--	--	--	--	--
08/21/75 0430	1101 1101	76 F	6.7		--	--	--	--	2	B	16	--	--	--	--	--	--
09/19/75 0550	1101 1101	68 F	6.3		--	--	--	--	4	R	23	--	--	--	--	--	--

TABLE D-5 (CONT.)

## MISCELLANEOUS CONSTITUENTS IN SURFACE WATER

DATE TIME	SAMP LAB	TEMP EC	DD D.M.	F-PH L-PH	DISCH HRAS	DEPTH T:RB	T-CLOR	SET S		800 SUS S	COO Y SUS S	CYANIDE PHENOLS	TOC DOC	100ICE F ODOR	BROMIDE SULPHITE	T SULF D SULF	CC EAT CA EAT
								n-HO COLOR	ML/L MB/L								
Z8 S170.00 R10 MONDO RIVER NEAR DOWNEY																	
10/02/74 0400	1101 1101	04 F	4.0		--	--	--	--	--	17 R	116	--	--	--	--	--	--
11/07/74 0830	1101 1101	04 F	10.0		--	--	--	--	--	6 R	47	--	--	--	--	--	--
12/08/74 2407	1101 2407		9.7		--	--	--	--	--	--	--	0.00	--	--	--	--	--
12/08/74 0715	1101 1101	01 F	9.7		--	--	--	--	--	21 R	25	--	--	--	--	--	--
01/07/75 0520	1101 1101	50 F	3.7		--	--	--	--	--	3 R	29	--	--	--	--	--	--
02/05/75 0750	1101 1101	51 F	10.4		--	--	--	--	--	9 R	53	--	--	--	--	--	--
03/08/75 0830	1101 1101	56 F	8.4		--	--	--	--	--	7 R	34	--	--	--	--	--	--
04/04/75 0804	1101 1101	50 F	8.1		--	--	--	--	--	5 R	56	--	--	--	--	--	--
05/05/75 0620	1101 1101	54 F	7.6		--	--	--	--	--	24 R	243	--	--	--	--	--	--
06/03/75 0550	1101 1101	02 F	7.0		--	--	--	--	--	21 R	99	--	--	--	--	--	--
07/02/75 0624	1101 1101	04 F	5.3		--	--	--	--	--	8 R	104	--	--	--	--	--	--
08/07/75 0645	1101 1101	73 F	6.7		--	--	--	--	--	11 R	94	--	--	--	--	--	--
09/05/75 0615	1101 1101	05 F	4.3		--	--	--	--	--	22 R	109	--	--	--	--	--	--

TABLE D-6  
**NUTRIENT ANALYSIS OF SURFACE WATER**  
 An explanation of column headings follows:

- TIME** - Pacific Standard Time on a 24-hour clock  
**G.H.** - Instantaneous gage height in feet above an established datum  
**Q** - Instantaneous discharge in cubic feet per second  
**TEMP** - Water temperature at time of sampling in degrees Fahrenheit (F) or Celsius (C)  
**TURB** - Jackson Turbidity Units measured with a Hallege Turbidimeter (E) or a Hach Nephelometer (A)  
**CO<sub>2</sub>** - Field determination of carbon dioxide in milligrams per liter  
**pH** - Measure of acidity or alkalinity of water  
**EC** - Electrical conductance in micromhos at 25° C  
**HCO<sub>3</sub>** - Bicarbonate in milligrams per liter  
**CO<sub>3</sub>** - Carbonate in milligrams per liter

**Nitrogen Series as N**

- NO<sub>2</sub>** - Unfiltered nitrite  
**NH<sub>3</sub>** - Unfiltered ammonia  
**NO<sub>3</sub>** - Unfiltered nitrate  
**ORG N** - Organic nitrogen  
**DIS** - Dissolved organic nitrogen  
**ORG N** - Dissolved organic nitrogen  
**NH<sub>3</sub> +**  
**ORG N** - Ammonia plus organic nitrogen  
**CaCO<sub>3</sub> P** - Carbonate alkalinity as calcium carbonate  
**CaCO<sub>3</sub> T** - Carbonate plus bicarbonate alkalinity as calcium carbonate

**Phosphorus Series as P**

- DIS** - Dissolved acid hydrolyzable phosphate  
**A.H.PO<sub>4</sub>**  
**F H<sub>3</sub>PO<sub>4</sub>** - Filtered phosphoric acid  
**U H<sub>3</sub>PO<sub>4</sub>** - Unfiltered phosphoric acid  
**F TOT P** - Filtered total phosphorus  
**U TOT P** - Unfiltered total phosphorus

**The LAB and SAMPLER agency codes are as follows:**

- 1101 - Los Angeles County Flood Control District  
 1200 - Los Angeles Department of Water & Power  
 2163 - Department of Water Resources For SWRCB  
 4412 - Metropolitan Water District of Southern California  
 5000 - U. S. Geological Survey  
 5050 - Department of Water Resources  
 5064 - Department of Water Resources Southern District Laboratory  
 5086 - Regional Water Quality Control Board No. 6, Lahontan  
 5088 - Regional Water Quality Control Board No. 8, Santa Ana  
 5229 - City of San Diego  
 5411 - United Water Conservation District  
 5867 - Fruit Growers Laboratory  
 6817 - U. S. Environmental Protection Agency Corvallis, Oregon Laboratory  
 9547 - Long Beach Chemical & Physical Laboratory



TABLE D-6 (CONT.)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	GWA DISCH	TEMP DEPTH	F-WH L48	F-EC EC	TURB F-CO2	FIELD CACODI P CACODI T	D-NO2 T NH3	D-NO3 T NH3	NUTRIENT D-NO2 D-NO3	CONSTITUENTS IN MILLIGRAMS				PFD G-NH4	LITFR G-NH4	D TOT P TOT P REM	
											ORG N	ORG N	ORG N	ORG N				
05 4212.20 SAN LUIS ORISPO C & SAN LUIS BAY CR BP																		
07/08/75	2103		73.0F	8.2	1080	1A		1.82	0.020	--	--	--	--	2.90	--	--	--	
185A	5004	1A E			1128			0.000	1.80	0.031	0.031	--	--	--	2.90	--	2.90	
07/09/75	2103		68.0F	6.0	1100			1.919	0.019	--	--	--	--	3.10	--	--	--	
102A	5004	1A E			1114			0.000	1.90	0.022	0.022	--	--	--	3.10	--	3.10	
08/25/75	2103		69.0F	6.0	1275			3.271	0.071	--	--	--	--	3.55	--	--	--	
183A	5004	8 E						0.00	3.2	0.094	0.094	--	--	--	3.00	--	3.00	
08/26/75	2103		65.0F	7.8	1300			2.747	0.047	--	--	--	--	3.55	--	--	--	
1021	5004	1A E						0.00	2.7	0.061	0.061	--	--	--	2.72	--	2.72	
05 4225.50 SAN LUIS ORISPO C & HWY 101 BR NR AVILA TF																		
07/08/75	2103		78.0F	6.4	1050	2A		2.73	0.030	--	--	--	--	3.20	--	--	--	
1821	5004	1E E			1132			0.000	2.70	0.042	0.042	--	--	--	3.20	--	3.20	
07/09/75	2103		65.0F	6.0	1100			2.415	0.015	--	--	--	--	3.20	--	--	--	
0951	5004	1E E			1147			0.000	2.40	0.031	0.031	--	--	--	3.20	--	3.20	
08/25/75	2103		73.0F	6.3	1275			3.228	0.028	--	--	--	--	3.55	--	--	--	
175A	5004	8 E						0.00	3.2	0.739	0.730	--	--	--	2.65	--	2.65	
08/26/75	2103		63.0F	7.6	1325			2.925	0.025	--	--	--	--	3.56	--	--	--	
092A	5004	1A E						0.00	2.9	0.072	0.072	--	--	--	2.73	--	2.73	
05 4255.50 SAN LUIS ORISPO C & HIGUERA BR NR HWY 101																		
07/08/75	2103		72.0F	6.2	1030	2A		3.066	0.266	--	--	--	--	3.20	--	--	--	
174A	5004	12 E			1112			0.000	3.40	0.042	0.042	--	--	--	3.20	--	3.20	
07/09/75	2103		65.0F	6.0	1080			3.512	0.212	--	--	--	--	2.90	--	--	--	
092A	5004	12 E			1111			0.000	3.30	0.039	0.039	--	--	--	3.20	--	3.20	
08/25/75	2103		73.0F	6.0	1225			4.728	0.228	--	--	--	--	3.80	--	--	--	
171A	5004	8 E						0.00	4.5	0.784	0.784	--	--	--	2.90	--	2.90	
08/26/75	2103		64.0F	7.7	1250			5.43	0.430	--	--	--	--	3.70	--	--	--	
083A	5004	1A E						0.00	5.0	0.952	0.952	--	--	--	3.34	--	3.34	
05 4278.70 SAN LUIS ORISPO C & RA# SEWAGE BYPASS																		
07/08/75	2103		70.0F	6.0	1000	0A		4.65	0.050	--	--	--	--	3.50	--	--	--	
1711	5004	3 E			1048			0.000	4.60	0.019	0.019	--	--	--	0.58	--	0.58	
07/09/75	2103		65.0F	6.0	930			2.028	0.028	--	--	--	--	3.33	--	--	--	
0830	5004	6 E			973			0.000	2.80	0.010	0.010	--	--	--	0.33	--	0.33	
08/25/75	2103		68.0F	7.3	1325			8.469	0.069	--	--	--	--	3.76	--	--	--	
1036	5004	2 E						0.00	8.4	0.235	0.235	--	--	--	0.78	--	0.78	
08/26/75	2103		64.0F	7.3	1330			8.067	0.067	--	--	--	--	3.76	--	--	--	
074A	5004	3 E						0.00	8.6	0.291	0.291	--	--	--	0.85	--	0.85	
05 4275.50 SAN LUIS ORISPO C RR STR & MADONNA RD																		
07/08/75	2103		75.0F	6.5	720	0A		0.774	0.004	--	--	--	--	3.06	--	--	--	
1831	5004	4 E			775			0.000	0.77	0.016	0.016	--	--	--	1.10	--	1.10	
07/09/75	2103		67.0F	6.4	810			0.975	0.005	--	--	--	--	3.06	--	--	--	
0801	5004	6 E			848			0.000	0.97	0.011	0.011	--	--	--	0.08	--	0.08	
08/25/75	2103		74.0F	6.5	850			1.700	0.000	--	--	--	--	3.80	--	--	--	
1601	5004	2 E						0.00	1.7	0.330	0.330	--	--	--	0.10	--	0.10	
08/26/75	2103		63.0F	6.0	950			1.918	0.018	--	--	--	--	3.11	--	--	--	
0701	5004	3 E						0.00	1.9	0.42	0.420	--	--	--	0.12	--	0.12	
05 4285.50 SAN LUIS ORISPO C RR CUESTA PK & Fwy																		
07/08/75	2103		67.0F	6.0	680	0A		0.09	0.009	--	--	--	--	3.00	--	--	--	
1801	5004	2 E			714			0.000	0.09	0.006	0.006	--	--	--	0.09	--	0.09	
07/09/75	2103		66.0F	6.0	750			0.02	0.020	--	--	--	--	3.10	--	--	--	
0701	5004	2 E			717			0.000	0.02	0.004	0.004	--	--	--	0.10	--	0.10	
* V2 1769.10 WATTERSON SPRINGS ND LAKE CROWLEY LK INLET																		
04/29/75	5006							0.120	--	--	--	--	--	--	--	--	--	--
1100	0817	5 E						0.027	--	0.173	0.200	--	--	--	0.040	--	0.042	
06/25/75	5006		70.0F					0.172	--	--	--	--	--	--	--	--	--	--
1700	0817	5 E						0.027	--	0.523	0.550	--	--	--	0.041	--	0.040	
V2 1769.20 WATTERSON SPRINGS .25 MI FROM LK INLET																		
04/29/75	5006							0.230	--	--	--	--	--	--	--	--	--	--
1115	0817	3 E						0.003	--	0.247	0.250	--	--	--	0.023	--	0.028	
V2 1774.80 SPRING 0.7 MI NW OF TOMS PL																		
04/29/75	5006							0.02*	--	--	--	--	--	--	--	--	--	--
1945	0817	1 E						0.013	--	0.337	0.350	--	--	--	0.010	--	0.028	
06/24/75	5006		52.0F					0.009	--	--	--	--	--	--	--	--	--	--
1500	0817							0.007	--	0.443	0.450	--	--	--	0.011	--	0.020	
V2 1774.80 ND-NAME CR 0.5 MI W OF TOMS PL																		
04/29/75	5006							0.174	--	--	--	--	--	--	--	--	--	--
2000	0817	3 E						0.017	--	0.133	0.150	--	--	--	0.008	--	0.023	
06/24/75	5006		44.0F					0.009	--	--	--	--	--	--	--	--	--	--
0845	0817	1 E						0.025	--	0.325	0.350	--	--	--	0.002	--	0.0	



TABLE D-6 (CONT)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.M.	TEMP	F-PM	F-EC	TURB	FIELD			NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER									
							CACO3	P	T	NO2	NO3	NO2	NO3	NO2	NO3	NO2	NO3	NO2	NO3
V2 1803.60 HILTON CR 100 FT SE OF HILTON CR DR AT OLD HWY 395																			
04/28/75	5006		54.0F	7.7	58				0.012	--	--	--	--	--	--	--			
1435	6817	2 E							0.008	--	0.172	0.180	--	0.005	0.020				
06/10/75	5006		49.0F						0.011	--	--	--	--	--	--				
1040	6817								0.011	--	0.039	0.050	--	0.003	0.020				
V2 1804.10 HILTON CR AT JUNIPER 800 FT S OF OLD HWY 395																			
04/28/75	5006		45.0F	7.3	48				0.018	--	--	--	--	--	--				
1420	6817	2 E							0.008	--	0.292	0.300	--	0.002	0.0				
06/10/75	5006		47.0F						0.020	--	--	--	--	--	--				
1020	6817								0.009	--	0.041	0.050	--	0.002	0.010				
V2 1804.20 HILTON CR 1200 FT N OF PINON DR 100 FT S OF HILTON																			
04/28/75	5006		41.0F	7.4	48				0.020	--	--	--	--	--	--				
1405	6817	3 E							0.000	--	0.094	0.100	--	0.002	0.0				
06/10/75	5006		47.0F						0.013	--	--	--	--	--	--				
1005	6817								0.006	--	0.054	0.060	--	0.002	0.010				
V2 1804.30 HILTON CR AT HILTON DR 500 FT N OF PINON DR																			
04/28/75	5006		40.0F	7.4	48				0.028	--	--	--	--	--	--				
1350	6817	3 E							0.008	--	0.094	0.100	--	0.002	0.010				
06/10/75	5006		46.0F						0.008	--	--	--	--	--	--				
0950	6817								0.008	--	0.002	0.070	--	0.002	0.0				
V2 1804.40 HILTON CR 1000 FT SW OF PINON DR																			
04/28/75	5006		38.0F	7.6	48				0.055	--	--	--	--	--	--				
1300	6817	8 E							0.008	--	0.217	0.225	--	0.002	0.019				
06/10/75	5006		45.0F						0.011	--	--	--	--	--	--				
0915	6817								0.009	--	0.021	0.030	--	0.002	0.0				
V2 1821.20 MCGEE CR 200 YDS FROM LAKE CROWLEY																			
04/29/75	5006		23 E						0.021	--	--	--	--	--	--				
0945	6817								0.005	--	0.045	0.050	--	0.003	0.012				
06/25/75	5006		50.0F						0.024	--	--	--	--	--	--				
1330	6817	45 E							0.012	--	0.488	0.500	--	0.003	0.010				
V2 1821.30 PASTURE DRAINAGE 0.25 MI S OF LAKE CROWLEY																			
06/25/75	5006		65.0F						0.010	--	--	--	--	--	--				
1515	6817	2.5							0.017	--	0.983	1.000	--	0.013	0.020				
V2 1821.40 PASTURE DRAINAGE 1.1 MI S OF LAKE CROWLEY																			
06/25/75	5006		64.0F						0.040	--	--	--	--	--	--				
1345	6817	0.5							0.013	--	0.687	0.700	--	0.006	0.020				
V2 1823.30 MCGEE CR AT CONFLUENCE WITH CONVICT CR																			
04/29/75	5006		1A E						0.025	--	--	--	--	--	--				
1005	6817								0.006	--	0.094	0.100	--	0.003	0.011				
06/25/75	5006		49.0F						0.020	--	--	--	--	--	--				
1500	6817	25 E							0.004	--	0.246	0.250	--	0.004	0.010				
V2 1824.40 UNKNOWN CR DRAIN LONG VALLEY INN AREA																			
04/28/75	5006		1						0.128	--	--	--	--	--	--				
1830	6817	1							0.008	--	0.092	0.100	--	0.007	0.030				
06/24/75	5006		49.0F						0.063	--	--	--	--	--	--				
1545	6817	1 E							0.008	--	0.492	0.500	--	0.016	0.020				
V2 1825.00 MCGEE CR AT HWY 395																			
04/28/75	5006		14 E						0.004	--	--	--	--	--	--				
1400	6817								0.003	--	0.047	0.050	--	0.002	0.012				
06/24/75	5006		37.0F						0.044	--	--	--	--	--	--				
1015	6817	3A E							0.006	--	0.244	0.250	--	0.003	0.010				
V2 1825.20 MCGEE CR AT CROWLEY LN DR FISH POND OUTFALL																			
04/28/75	5006		17.5						0.010	--	--	--	--	--	--				
1745	6817								0.006	--	0.194	0.200	--	0.003	0.010				
06/24/75	5006		39.0F						0.014	--	--	--	--	--	--				
1010	6817	4 E							0.006	--	0.294	0.300	--	0.003	0.010				
V2 1830.00 CONVICT CR AT CONFLUENCE WITH MCGEE CR																			
04/29/75	5006		13 E						0.006	--	--	--	--	--	--				
1000	6817								0.004	--	0.046	0.050	--	0.005	0.009				
06/25/75	5006		52.0F						0.025	--	--	--	--	--	--				
1430	6817	2A E							0.016	--	0.444	0.500	--	0.005	0.010				
V2 1838.40 WHITMORE SPRINGS 0.5 MI S OF WHITMORE																			
04/29/75	5006		2.5						0.012	--	--	--	--	--	--				
1230	6817								0.015	--	0.285	0.300	--	0.030	0.036				
06/24/75	5006		77. F						0.003	--	--	--	--	--	--				
1430	6817	1 E							0.017	--	2.083	2.700	--	0.124	0.160				



TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.M. DISEM	TEMP DEPTH	F-WIND DIRECTION	FIELD					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER										
					F-EC LAB EC	TURB LAB EC	CAOD3 CAC03	P T	D NO2 T	D NO3 T	D NO2 T	D NO3 T	D NH4 T	D NH4 T	D NH4 T	D NH4 T	D NH4 T	D NH4 T	D NH4 T	D NH4 T
V2 1874.50 WAMMOTH CREEK AT OLD WAMMOTH DAM																				
04/29/75	5006		16 E						0.070	--	--	--	--	--	--	--	--	--	--	0.061
1400	0817								0.016	--	0.134	0.150	--	--	1.051					
06/24/75	5006		12 E	38xW					0.027	--	--	--	--	--	--	--	--	--	--	0.030
1330	0817								0.001	--	0.299	0.300	--	--	1.026					
V2 1880.10 WAMMOTH CR NR OLD WAMMOTH IN VALENTINE RESERVE																				
04/29/75	5006		1 E						0.051	--	--	--	--	--	--	--	--	--	--	0.198
1330	0817								0.008	--	0.112	0.120	--	--	1.100					
06/24/75	5006		1 E	39xW					0.027	--	--	--	--	--	--	--	--	--	--	0.070
1345	0817								0.005	--	0.295	0.300	--	--	1.073					
V2 1882.50 TWIN LAKES AT OUTLET BELOW DAM, STATION NO. 3																				
04/29/75	5006		A E						0.017	--	--	--	--	--	--	--	--	--	--	0.027
1415	0817								0.025	--	0.115	0.140	--	--	1.018					
06/24/75	5006		16 E	38xW					0.001	--	--	--	--	--	--	--	--	--	--	0.290
1230	0817								0.009	--	1.491	1.500	--	--	1.041					
V2 1885.00 OWENS RIVER AT FORD RANCH																				
04/29/75	5006		20R E						0.017	--	--	--	--	--	--	--	--	--	--	0.070
1715	0817								0.007	--	0.093	0.100	--	--	1.060					
V2 1888.90 OWENS RIVER BL TUNNEL OUTFALL																				
04/29/75	5006		40R E						0.031	--	--	--	--	--	--	--	--	--	--	0.056
1800	0817								0.018	--	0.142	0.160	--	--	1.050					
V2 1889.00 EAST PORTAL LADWP TUNNEL OUTFALL																				
04/29/75	5006		35R E						0.037	--	--	--	--	--	--	--	--	--	--	0.016
1750	0817								0.032	--	0.298	0.330	--	--	1.005					
V2 1889.10 OWENS RIVER BR TUNNEL OUTFALL																				
04/29/75	5006		5R E						0.009	--	--	--	--	--	--	--	--	--	--	0.320
1750	0817								0.008	--	0.182	0.190	--	--	1.336					
V2 1892.00 OWENS RIVER AT THOMPSON RANCH																				
04/29/75	5006		5R E						0.004	--	--	--	--	--	--	--	--	--	--	0.339
1830	0817								0.014	--	0.256	0.270	--	--	1.332					
V2 1974.40 ROCK CR DIVERSION 1 MI NW OF TONS DL																				
04/29/75	5006		7.4						0.052	--	--	--	--	--	--	--	--	--	--	0.0
1930	0817								0.009	--	0.162	0.170	--	--	1.005					
06/25/75	5006		17 E	42xW					0.011	--	--	--	--	--	--	--	--	--	--	0.0
1730	0817								0.016	--	0.554	0.570	--	--	1.004					
V9 1820.00 MOJAVE RIVER NEAR VICTORVILLE																				
11/20/74	5050		28	82xW	7.8	550	114		--	--	--	--	--	--	1.40					--
1700	5004								578											
01/22/75	5000		2.70	55xW	7.8	490	64		--	--	--	--	--	--	1.44					--
1730	5004		24xW			590			--	--	--	--	--	--						
04/23/75	5050		2.01	81xW	7.8	475	34		--	--	--	--	--	--	1.25					--
1215	5004		25			561			--	--	--	--	--	--						
07/23/75	5050		2.03	42xW	7.0	550	34		--	--	--	--	--	--	1.42					--
1145	5004		19			549			--	--	--	--	--	--						
W2 1500.00 COLORADO RIVER NEAR TOPOCK																				
02/03/75	5000		741Z	10xN		1100			0.54	0.63	--	--	--	--	--	--	--	--	--	--
1315	5000								--	0.63	--	--	--	--						
03/03/75	5000		485Z	10xS		1100			0.18	0.01	--	--	--	--	--	--	--	--	--	--
1425	5000								--	0.17	--	--	--	--						
04/01/75	5000		094x	12xN		1120			0.19	0.00	--	--	--	--	--	--	--	--	--	--
094x	5000		1702R						--	0.19	--	--	--	--						
05/01/75	5000		116xR	16xN		1090			0.22	0.00	--	--	--	--	--	--	--	--	--	--
1535	5000								--	0.22	--	--	--	--						
08/02/75	5000		1286R	19xN	N.O	1090			0.16	0.01	--	--	--	--	--	--	--	--	--	--
0920	5000								--	0.15	--	--	--	--						
08/01/75	5000		1542Z	19xN		1070			0.14	0.00	--	--	--	--	--	--	--	--	--	--
0945	5000								--	0.18	--	--	--	--						
W2 1775.10 COLORADO RIVER BELL + PARKER DAM																				
01/06/75	5000					1110			0.31	0.00	--	--	--	--	--	--	--	--	--	--
0830	5000								--	0.31	--	--	--	--						
02/03/75	5000					1120			0.14	0.00	--	--	--	--	--	--	--	--	--	--
0830	5000								--	0.15	--	--	--	--						
03/21/75	5000					1100			0.14	0.00	--	--	--	--	--	--	--	--	--	--
1020	5000		10xS						--	0.14	--	--	--	--						
03/31/75	5000					1110			0.17	0.01	--	--	--	--	--	--	--	--	--	--
0800	5000								--	0.10	--	--	--	--						
05/05/75	5000					1120			0.24	0.01	--	--	--	--	--	--	--	--	--	--
0800	5000		1456R						--	0.23	--	--	--	--						
06/02/75	5000					1110			0.14	0.00	--	--	--	--	--	--	--	--	--	--
0830	5000		014Z						--	0.14	--	--	--	--						
07/07/75	5010					1100			0.23	0.01	--	--	--	--	--	--	--	--	--	--
0830	5000		020R						--	0.22	--	--	--	--						

TABLE D-6 (CONT)  
NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.W. DISCH.	TEMP DEPTH	F-PM	F-EC LAB EC	FIELD			NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER								
						TURB F-CO2	CAO3 CACO3	P T	D NO2 T NH3	D NO3 D NO3	0 ORG N T ORG N	0 NH3 T ORG N	015 A.N.P04	0 N-PO4 T N-PO4	D TOT P T TOT P	REM	
W2 1775.10						COLORADO RIVER BELOW PARKER DAM						CONTINUED					
08/04/75	5010				1090				0.16	0.02							
0830	5010	857A							--	0.14	--	--	--	--	--	--	--
W2 1900.00						COLORADO RIVER AT COLORADO AQUEDUCT INTAKE											
10/09/74	4412		76 F					24<	--	--	--	--	--	--	--	--	--
	4412				1110				--	0.	--	--	--	--	--	--	--
11/17/74	4412		69 F					14<	--	--	--	--	--	--	--	--	--
1500	4412				1100				--	0.1	--	--	--	--	--	--	--
12/11/74	4412		56 F					14<	--	--	--	--	--	--	--	--	--
	4412				1100				--	0.0	--	--	--	--	--	--	--
01/13/75	4412		46 F					14<	--	--	--	--	--	--	--	--	--
	4412				1100				--	0.1	--	--	--	--	--	--	--
02/09/75	4412		50 F					14	--	--	--	--	--	--	--	--	--
	4412				1060				--	0.	--	--	--	--	--	--	--
03/09/75	4412		56 F					24<	--	--	--	--	--	--	--	--	--
1420	4412				1090				--	0.1	--	--	--	--	--	--	--
04/06/75	4412		56 F					24<	--	--	--	--	--	--	--	--	--
	4412				1040				--	0.1	--	--	--	--	--	--	--
05/04/75	4412		65 F					14<	--	--	--	--	--	--	--	--	--
	4412				1100				--	0.1	--	--	--	--	--	--	--
06/01/75	4412		72 F					14<	--	--	--	--	--	--	--	--	--
	4412				1120				--	0.1	--	--	--	--	--	--	--
07/13/75	4412		82 F					14<	--	--	--	--	--	--	--	--	--
	4412				1090				--	0.2	--	--	--	--	--	--	--
08/10/75	4412		82 F					24<	--	--	--	--	--	--	--	--	--
1425	4412				1090				--	0.0	--	--	--	--	--	--	--
09/09/75	4412		82 F					24<	--	--	--	--	--	--	--	--	--
	4412				1070				--	0.	--	--	--	--	--	--	--
W2 1975.00						COLORADO R. INDIAN RES. MAIN CANAL NEAR PARKER											
12/30/74	5010		12.°C						0.22	0.01	--	--	--	--	--	--	--
0910	5010				1120				--	0.21	--	--	--	--	--	--	--
02/03/75	5010		11.°C						0.21	0.01	--	--	--	--	--	--	--
0920	5010				1130				--	0.20	--	--	--	--	--	--	--
03/03/75	5010		9.°C						0.87	0.09	--	--	--	--	--	--	--
0925	5010				1170				--	0.73	--	--	--	--	--	--	--
03/31/75	5010		13. C						0.19	0.00	--	--	--	--	--	--	--
0930	5010				1110				--	0.19	--	--	--	--	--	--	--
05/05/75	5010		18.5C	H.1					0.11	0.00	--	--	--	--	--	--	--
0920	5010				1120				--	0.11	--	--	--	--	--	--	--
06/02/75	5010		22.°C	H.1					0.15	0.00	--	--	--	--	--	--	--
1030	5010	108A			1110				--	0.15	--	--	--	--	--	--	--
06/30/75	5010		23.5C						0.18	0.01	--	--	--	--	--	--	--
0930	5010				1110				--	0.17	--	--	--	--	--	--	--
08/04/75	5010		26.°C						0.05	0.01	--	--	--	--	--	--	--
0945	5010	112Z			1100				--	0.04	--	--	--	--	--	--	--
W7 1100.10						POSTON WASTEWAY NEAR PARKER, ARIZONA											
12/30/74	5010		13.°C						0.32	0.01	--	--	--	--	--	--	--
0755	5010								--	0.31	--	--	--	--	--	--	--
02/03/75	5010		11.°C						0.3	0.00	--	--	--	--	--	--	--
0900	5010								--	0.30	--	--	--	--	--	--	--
03/03/75	5010		9.°C			1380			0.52	0.00	--	--	--	--	--	--	--
0800	5010				1380				--	0.52	--	--	--	--	--	--	--
03/31/75	5010		12.°C			1560			0.27	0.03	--	--	--	--	--	--	--
0800	5010				1560				--	0.24	--	--	--	--	--	--	--
05/05/75	5010		17.°C	7.9		1340			0.04	0.00	--	--	--	--	--	--	--
0800	5010				1340				--	0.04	--	--	--	--	--	--	--
06/02/75	5010		22.°C	7.9		1680			0.05	0.00	--	--	--	--	--	--	--
0645	5010				1680				--	0.05	--	--	--	--	--	--	--
06/30/75	5010		24.5C						0.25	0.05	--	--	--	--	--	--	--
1010	5010								--	0.20	--	--	--	--	--	--	--
08/04/75	5010		24.°C	7.9		1770			0.	0.00	--	--	--	--	--	--	--
0830	5010				1770				--	0.00	--	--	--	--	--	--	--
W7 1151.50						CRIP LOWER MAIN DAM IN NEAR PARKER, ARIZONA											
12/30/74	5010		13.5C						0.52	0.00	--	--	--	--	--	--	--
0725	5010				2580				--	0.52	--	--	--	--	--	--	--
02/03/75	5010		12.°C						0.88	0.00	--	--	--	--	--	--	--
0730	5010				2100				--	0.88	--	--	--	--	--	--	--
03/03/75	5010		12.°C						0.93	0.00	--	--	--	--	--	--	--
0730	5010				2110				--	0.93	--	--	--	--	--	--	--
03/31/75	5010		13.5C						0.45	0.02	--	--	--	--	--	--	--
0720	5010				1980				--	0.43	--	--	--	--	--	--	--
05/05/75	5010		18.5C	7.6		1870			0.	0.00	--	--	--	--	--	--	--
0720	5010								--	0.00	--	--	--	--	--	--	--

TABLE D-6 (CONT)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAR	D.W. DISCH	TEMP DEPTH	F-DM	F-EC	TURB	FIELD				NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER								
							CACO3	T	D NO2	NO3	D NO2	D NO3	T ORG N	T ORG P	AMMONIA	T ORG P	T TOT P	P DEM	
W7 1150.50 CRIP LOWER MAIN DRAIN NEAR PARKER, ARIZONA															CONTINUED				
06/02/75	5300		23.5C	7.9	2240					0.01	0.00	--	--	--	--	--	--	--	--
0800	5030									--	0.01	--	--	--	--	--	--	--	--
06/30/75	5030		24.5C		2010					0.31	0.10	--	--	--	--	--	--	--	--
0740	5000									--	0.21	--	--	--	--	--	--	--	--
08/04/75	5000		25.5C		1950					0.19	0.04	--	--	--	--	--	--	--	--
0755	5000	267								--	0.15	--	--	--	--	--	--	--	--
W7 1100.60 PALO VERDE DRAIN NEAR PARKER, ARIZONA																			
12/30/74	5000		13.4C							0.15	0.01	--	--	--	--	--	--	--	--
0735	5030				1050					--	0.14	--	--	--	--	--	--	--	--
02/03/75	5030		11.4C							0.31	0.00	--	--	--	--	--	--	--	--
0735	5080				1800					--	0.31	--	--	--	--	--	--	--	--
03/03/75	5000		11.5C							0.58	0.00	--	--	--	--	--	--	--	--
0720	5000				1830					--	0.58	--	--	--	--	--	--	--	--
03/31/75	5000		13.0C							0.16	0.08	--	--	--	--	--	--	--	--
0725	5030				1040					--	0.08	--	--	--	--	--	--	--	--
05/05/75	5000		17.0C	7.0	1090					0.	0.00	--	--	--	--	--	--	--	--
0730	5030									--	0.00	--	--	--	--	--	--	--	--
08/02/75	5000		22.0C	7.9	1060					0.01	0.00	--	--	--	--	--	--	--	--
0810	5030									--	0.01	--	--	--	--	--	--	--	--
06/30/75	5000		24.0C		1070					0.05	0.01	--	--	--	--	--	--	--	--
0755	5000									--	0.04	--	--	--	--	--	--	--	--
08/04/75	5000		25.0C	8.0	1940					0.01	0.01	--	--	--	--	--	--	--	--
0805	5030	47								--	0.00	--	--	--	--	--	--	--	--
W7 1250.50 PVID CLIVE LAKE DRAIN NEAR BLYTHE																			
01/01/75	5000		13.4C							0.37	0.05	--	--	--	--	--	--	--	--
1100	5000	7.0			1710					--	0.32	--	--	--	--	--	--	--	--
02/03/75	5000		13.0C							0.28	0.03	--	--	--	--	--	--	--	--
1010	5030				1640					--	0.25	--	--	--	--	--	--	--	--
03/03/75	5000		14.5C							0.19	0.04	--	--	--	--	--	--	--	--
0830	5000				1600					--	0.15	--	--	--	--	--	--	--	--
04/02/75	5000		14.5C							0.2	0.02	--	--	--	--	--	--	--	--
0900	5000	8.0			1590					--	0.18	--	--	--	--	--	--	--	--
05/01/75	5000		19.4C	7.7						0.25	0.00	--	--	--	--	--	--	--	--
0940	5030	11			1610					--	0.25	--	--	--	--	--	--	--	--
06/02/75	5000		22.0C	7.5						0.16	0.00	--	--	--	--	--	--	--	--
0730	5030	12			1400					--	0.16	--	--	--	--	--	--	--	--
07/01/75	5000		22.5C							0.14	0.01	--	--	--	--	--	--	--	--
0945	5000	12								--	0.13	--	--	--	--	--	--	--	--
W7 1330.00 COLORADO RIVER AT TAYLOR FERRY																			
12/30/74	5000		12.0C							0.49	0.01	--	--	--	--	--	--	--	--
1100	5000				1220					--	0.48	--	--	--	--	--	--	--	--
02/03/75	5000		10.4C							0.16	0.00	--	--	--	--	--	--	--	--
1150	5000				1240					--	0.19	--	--	--	--	--	--	--	--
03/03/75	5000		9.0C							0.93	0.08	--	--	--	--	--	--	--	--
1100	5000				1230					--	0.85	--	--	--	--	--	--	--	--
03/31/75	5000		11.5C							0.26	0.03	--	--	--	--	--	--	--	--
1100	5000				1160					--	0.23	--	--	--	--	--	--	--	--
05/05/75	5000		16.5C	8.0						0.13	0.00	--	--	--	--	--	--	--	--
1115	5000				1190					--	0.13	--	--	--	--	--	--	--	--
08/02/75	5000		23.5C	8.2						0.15	0.01	--	--	--	--	--	--	--	--
1210	5030				1220					--	0.14	--	--	--	--	--	--	--	--
06/30/75	5000		24.0C							0.25	0.01	--	--	--	--	--	--	--	--
1100	5000				1180					--	0.24	--	--	--	--	--	--	--	--
08/04/75	5000		26.5C	8.2						0.37	0.01	--	--	--	--	--	--	--	--
1300	5000	10510			1100					--	0.36	--	--	--	--	--	--	--	--
W7 1330.20 PALO VERDE OUTFALL DRAIN NEAR PALO VERDE																			
12/30/74	5000		14.5C							0.59	0.01	--	--	--	--	--	--	--	--
1300	5000				2770					--	0.58	--	--	--	--	--	--	--	--
02/03/75	5000		13.0C							0.53	0.00	--	--	--	--	--	--	--	--
1320	5000				2040					--	0.53	--	--	--	--	--	--	--	--
03/03/75	5000		14.5C							1.2	0.00	--	--	--	--	--	--	--	--
1310	5030				2580					--	1.2	--	--	--	--	--	--	--	--
03/31/75	5000		13.5C							0.85	0.08	--	--	--	--	--	--	--	--
1330	5000				2640					--	0.57	--	--	--	--	--	--	--	--
05/05/75	5000		20.4C	7.0						0.04	0.01	--	--	--	--	--	--	--	--
1320	5000	647			2720					--	0.03	--	--	--	--	--	--	--	--
08/02/75	5000		24.5C	7.0						0.01	0.00	--	--	--	--	--	--	--	--
1400	5000	675			2580					--	0.01	--	--	--	--	--	--	--	--
06/30/75	5000		26.4C							0.29	0.04	--	--	--	--	--	--	--	--
1300	5000				2050					--	0.25	--	--	--	--	--	--	--	--
08/04/75	5000		28.5C							0.35	0.11	--	--	--	--	--	--	--	--
1410	5030	697			2650					--	0.24	--	--	--	--	--	--	--	--





TABLE D-6 (CONT)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.H. DISCH	TEMP	F-RH	F-EC	FIELD			NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER										
						TURB	CAC03 P	CAC03 T	0 NO2	NO3	0 NO2	0 ORG N	0 NH3	015	0 NH4	0 TOT P	0 TOT N		
						LAB	EC	F-CO2	CAC03 T	T NH3	0 NO3	T ORG N	T ORG N	0 NH3	015	0 NH4	T TOT P	T TOT N	
WG 2250.10 CENTRAL GRAIN AT THE ALAMO RIVER																			
12/17/74	5600	1.10	50.0F	7.8	3700	1024													
1330	5004	76.0			3792														
03/25/75	5600	1.42	63.0F	7.4	3100	1204													
1145	5004	100.0			3400														
06/24/75	5600	0.97	74.0F	8.1	3950	524													
1230	5004	50.0			4132														
09/23/75	5000	1.32	76.0F	7.0	4175	924													
1225	5004	03.0			3945														
44 1200.00 SAN DIEGUITO RIVER AT LAKE HOGGES																			
11/05/74	5240				1540														
5240					2230				0.72					0.07		0.26		0.33	
01/07/75	5240				74											0.20		0.32	
5240					2050	2			0.60					0.03					
03/04/75	5240				74											0.12		0.13	
5240					2100	2			0.35					0.01					
44 2500.00 SANTA YSABEL CREEK AT SUTHERLAND DAM																			
10/30/74	5240				44											0.34		0.35	
5240					478	4			0.02					0.01					
44 3400.05 ESCONCIDO CREEK NEAR HARMONY GROVE																			
12/18/74	5000		51 F	8.0	1800	24										0.22			
1015	5004	3 E			1914														
03/26/75	5000		53.0F	7.0	1500	44										0.10			
0430	5004	4 E			1630														
06/25/75	5000		68.0F	8.0	1850	44										0.14			
0445	5004	5 E			1892														
07/24/75	5000		67 F	7.7	2100	14										0.16			
0050	5004	4 E			1054														
45 1100.00 ALVARADO CANYON AT MURRAY DAM																			
10/30/74	5240				1185	140										0.02		0.03	
5240						2			0.05					0.01					
45 1320.00 SAN VICENTE CREEK AT SAN VICENTE DAM																			
12/31/74	5240				140											0.15		0.21	
5240					1069	4			0.03					0.06					
03/25/75	5240				140											0.0		0.02	
5240					1075	1			0.30					0.02					
06/30/75	5240				140											0.0		0.0	
5240					1049	1			0.09					0.0					
09/23/75	5240				140											0.01		0.02	
5240					1116	1			0.03					0.01					
45 1520.00 SAN DIEGO RIVER AT EL CAPITAN DAM																			
01/02/75	5240				340											0.14		0.15	
5240					045	2			0.19					0.01					
03/27/75	5240				340											0.03		0.04	
5240					042	1			0.21					0.01					
45 1990.10 ALVARADO FILTRATION PLANT BELOW MURRAY RESEMOIR																			
10/00/74	5240				040											0.01		0.02	
5240					1072	1			0.07					0.01					
11/00/74	5200				040											0.01		0.01	
5240					1075	1			0.08					0.0					
12/00/74	5240				040											0.02		0.03	
5240					1085	2			0.11					0.01					
01/00/75	5240				040											0.02		0.02	
5240					1005	2			0.08					0.0					
02/00/75	5240				040											0.0		0.02	
5240					1085	2			0.09					0.02					
03/00/75	5240				040											0.0		0.01	
5240					1084	2			0.00					0.01					
04/00/75	5240				040											0.0		0.0	
5240					1059	1			0.09					0.0					
05/00/75	5240				040											0.02		0.03	
5240					1074	1			0.04					0.01					
06/00/75	5240				040											0.01		0.02	
5240					1055	2			0.09					0.01					
08/00/75	5240				040											0.01		0.02	
5240					1085	1			0.07					0.01					
09/00/75	5240				040											0.03		0.04	
5240					1096	1			0.05					0.01					

TABLE D-6 (CONT.)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP L#	G.M. DISCH	TEMP DEPTH	F-PH	F-EC L/R	FIELD				NUTRIENT CONSTITUENTS IN				MILLIGRAMS PER LITER				D TOT P	T TOT P	REM
						TUBB F-CO2	CACOD3 T	P	D NO2 1-NH3	D NO3	D ORG N	D ORG N T ORG N	D NH3 T ORG N	D NH3 T ORG N	D NH3 T ORG N	D NH3 T ORG N	D NH3 T ORG N			
K5 6240.10 MIRAMAR RESERVOIR NEAR MIRAMAR																				
10/30/74	5249						0A>													
	5249						10R2	2				0.04				0.01	0.01	0.02		
10/31/74	5229						1A<													
	5249						1090					0.2				0.0	0.0			
K5 6940.10 MIRAMAR FILTRATION PLANT BELOW MIRAMAR																				
10/00/74	5229						0A>	1												
	5249						1065					0.11				0.0	0.0	0.0		
11/00/74	5229						0A>	2												
	5249						1073					0.16				0.01	0.02	0.03		
12/00/74	5249						0A>	2												
	5249						1075					0.11				0.01	0.03	0.04		
01/00/75	5229						0A>	1												
	5249						1067					0.15				0.01	0.03	0.04		
02/00/75	5249						0A>	2												
	5249						1070					0.12				0.0	0.0	0.0		
03/00/75	5249						0A>	2												
	5249						1056					0.25				0.01	0.0	0.01		
04/00/75	5249						0A>	1												
	5249						1063					0.23				0.01	0.02	0.03		
05/00/75	5249						1A<													
	5249						1060					0.15				0.0	0.01	0.01		
06/00/75	5249						1A<	1												
	5249						1065					0.15				0.01	0.07	0.08		
09/00/75	5249						0A>	1												
	5249						1074					0.07				0.02	0.02	0.04		
K7 1300.00 OTAY RIVER AT SAVAGE DAM (LOWER OTAY RESERVOIR)																				
10/30/74	5249						2A	4												
	5249						85A					0.51				0.01	0.06	0.07		
01/29/75	5249						2A<	1												
	5249						1015					0.48				0.02	0.03	0.05		
K7 1990.10 LOWER OTAY FILTRATION PLANT BELOW LOWER OTAY RES.																				
10/00/74	5249						0A>	1												
	5249						1050					0.14				0.02	0.05	0.07		
11/00/74	5249						0A>	1												
	5249						1053					0.10				0.01	0.01	0.02		
12/00/74	5249						1A<	1												
	5249						1040					0.12				0.01	0.01	0.02		
02/00/75	5249						0A>	1												
	5249						1046					0.12				0.01	0.0	0.01		
03/00/75	5249						0A>	1												
	5249						1062					0.10				0.0	0.0	0.0		
04/00/75	5249						0A>	1												
	5249						1048					0.10				0.0	0.0	0.0		
05/00/75	5249						0A>	1												
	5249						1053					0.10				0.03	0.09	0.12		
08/00/75	5249						0A>	1												
	5249						1075					0.05				0.02	0.02	0.04		
09/00/75	5249						0A>	2												
	5249						1085					0.06				0.01	0.01	0.02		
K8 2210.00 COTTONWOOD CREEK AT BARRETT DAM																				
11/26/74	5249						5A>	17												
	5249						892					1.19				0.08	0.25	0.33		
K8 2430.00 COTTONWOOD CREEK AT MORENA DAM																				
11/26/74	5249						2A>	6												
	5249						1005					1.16				0.05	0.54	0.59		
Y1 1303.00 SANTA ANA R. AT IMPERIAL HWY ANAHEIM																				
09/04/75	2103	3.40	75.0F	7.0	825						4.53	0.230								
	5104	50 L									0.00	4.3	0.739	0.739				1.24		
Y1 1550.00 SANTA ANA RIVER BELOW PRADO DAM																				
10/24/74	5050	2.94	82.0F	7.6	600	36A														
	5004	227			623														0.72	
11/21/74	5030	2.72	80.0F	7.8	790	24A														
	133A	5104	145.0		828														1.11	
12/20/74	5030	2.55	47.0F	7.7	820	38A														
	0814	5104	1.3		903														1.50	
01/29/75	5030	2.55	56.0F	8.0	930	21A														
	1400	5104	123A		1041														1.85	
02/21/75	5050	2.09	55.0F	7.6	1100	13A														
	0800	5004	15R+0		1192														2.20	
03/13/75	5008																			
	1840				17 C						2.813	0.103								
	5004										1.97	2.71	1.43	3.60						

TABLE D-6 (CONT)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.M. 015CM	TEMP DEPTH	F-PH	F-EC	FIELD				NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER								
						TURB	CAC03	P	0 NO2 + NO3	0 NO2	0 NH3 +	015	0 NH4	0 TOT P	0 TOT N			
												0 NH3	T OMB N	T OMB N	4-H-PO4	T NH4	T TOT P	REM
Y1 1550.00 SANTA ANA RIVER BELOW BRARD DAM												CONTINUED						
03/28/75	5000	3.72	53.0F	7.7	950	264											2.45	
0700	5004	252.0			1061													
04/24/75	5020	2.42	65.0F	7.8	1000	344											2.10	
1230	5004	94.0			1130													
06/27/75	5020	2.50	62.0F	7.7	850	524											1.00	
0700	5004	116.0			910													
07/24/75	5020	2.49	70.0F	7.6	625	784											0.80	
1200	5004	212.0			676													
08/29/75	5020	2.13	61.0F	7.7	1175	654											1.50	
0730	5004	44.0			1075													
09/04/75	2103	2.41	74.0F	7.7	700				1.778	0.178							0.93	
1514	5004	92.0							0.00	1.6	0.784	0.784						3.35
09/28/75	5020	2.46	63.0F	7.6	800	604											1.32	
0715	5004	10.2			781													
Y5 1180.00 SANTA ANA RIVER AT E STREET BRIDGE																		
10/24/74	5050	1.18	80.0F	7.3	870	304											6.50	
1145	5004	31			943				16.9									
11/21/74	5050	0.79	69.0F	7.0	890	144											2.76	
0800	5004	14			959				18.91									
12/20/74	5020	1.39	72.0F	7.3	850	94											7.40	
1145	5004	31			934				18.21									
01/23/75	5020	1.10	68.0F	7.1	900	284											6.80	
1000	5004	31			1027				26.05									
02/21/75	5020	1.09	69.0F	7.2	850	184											4.20	
1045	5004	35			965													
03/28/75	5020	1.50	68.0F	7.2	875	54											2.20	
1015	5004	23			986				23.0									
04/24/75	5050	1.31	72.0F	7.2	875	74											1.80	
0848	5004	31			992													
04/27/75	5050		82.0F	7.2	850	54											1.93	
1030	5004	35 E			912													
07/24/75	5050		80.0F	7.4	860	104											4.80	
0848	5004	30 E			924													
08/29/75	5050		82.0F	7.0	925	104											7.00	
1015	5004	36 E			897													
09/26/75	5020		82.0F	7.4	930	38											6.00	
1020	5004	35 E			910													
Y6 1110.00 SANTA ANA RIVER AT AUBURN BRIDGE NEAR CORONA																		
03/13/75	5008		17 C						7.345	0.795								
1800	5004								0.00	6.55	2.25	2.25						
03/13/75	5008		17 C						7.00	0.540								
1800	5004								0.00	6.55	2.00	2.00						
03/13/75	5008		17 C						7.82	0.470								
1800	5004								0.154	6.55	1.31	1.44						
09/04/75	2103		84.0F	7.8	1130				8.196	0.296							1.80	
1214	5004	26.2							0.00	7.9	0.784	0.784						3.73
Y6 1245.00 SANTA ANA RIVER NEAR VORCO																		
10/24/74	5050		62.5F	7.6	1080	54											1.20	
0830	5004	35 E			1144													
01/23/75	5020		65.0F	7.6	1000	44											1.40	
1330	5004	35 E			1198													
03/13/75	5008		18 C						7.215	0.665								
1740	5004								1.42	6.55	1.63	3.05						
04/24/75	5020		70.0F	7.7	1000	174											1.00	
1130	5004	35 E			1130													
07/24/75	5050		77.0F	7.4	1050	44											1.50	
1115	5004	26 E			1150													
09/04/75	2103		78.0F	7.4	1130				6.57	0.870							1.80	
1121	5004	29 E							1.37	7.7	0.597	0.773						
Y6 1400.00 SANTA ANA RIVER NEAR 461140TON																		
03/13/75	5008		18 C						7.409	0.189								
1700	5004								0.00	7.22	0.77	0.77						
Y6 1418.00 SANTA ANA RIVER AT 4400 CROSSING																		
10/24/74	5020		65.0F	7.7	1000	44											0.50	
0915	5004	21.4			1082													
11/21/74	5020		64.0F	7.7	1000	74											0.76	
1145	5004	22.7			1098													
12/20/74	5020		59.0F	7.8	1000	64											0.18	
0930	5004	27 E			1099													
01/23/75	5020		62.0F	7.8	950	44											0.54	
1100	5004	25.0			1145													
02/21/75	5020		58.0F	7.8	1000	44											0.15	
0615	5004	25.0			1121													

TABLE D-6 (CONT)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP L#R	GWA DISCH	YEAR	F-PH DEPTH	F-EC LAB EC	FIELD TURB CACO3 P F-CO2	D NO2 T	NO3 T NH3	NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER				D TOT P T TOT P REM
									D NO2 D NO3	D ORG N T ORG N	D NH3 T ORG N	A.M.P.O4 T (NH4 + NO2 + NO3 + PO4)	
Y6 1410.00 SANTA ANA RIVER AT MWD CROSSING						CONTINUED							
03/28/75	5000		7.49	54.0F	7.7	950	5A	--	--	--	--	0.39	--
0815	5004		31.00			1093		--	--	--	--	--	--
08/24/75	5050		7.05	70.0F	7.7	950	5A	--	--	--	--	0.52	--
1015	5004		23.08			1116		--	--	--	--	--	--
08/27/75	5000		7.90	68.0F	7.8	1000	2A	--	--	--	--	0.33	--
0815	5004		24.00			1100		--	--	--	--	--	--
07/24/75	5150		7.85	73.0F	7.8	1000	2A	--	--	--	--	0.42	--
0930	5004		27.07			1097		--	--	--	--	--	--
08/29/75	5000		7.82	67 F	7.8	1200	12A	--	--	--	--	0.37	--
0845	5004		18.08			1100		--	--	--	--	--	--
09/04/75	2103		7.84	68.0F	7.7	1130		9.952	0.252			0.32	--
0831	5004		26.01			309		0.00	9.7	0.23	0.230	--	--
09/26/75	5000		7.80	65.0F	7.7	1080		--	--	--	--	0.38	--
0425	5004		10.44					--	--	--	--	--	--
Y7 1145.00 SAN TIMOTED CREEK WATERMAN AVE NEAR SAN BERNARDINO													
11/21/74	5000		52.0F	8.3	370	5A		--	--	--	--	0.12	--
0945	5004		1 E			419		--	--	--	--	--	--
01/23/75	5000		42.0F	8.1	550	5A		--	--	--	--	0.06	--
0900	5004		1 E			651		--	--	--	--	--	--
04/24/75	5000		58.0F	8.5	275	8A		--	--	--	--	0.01	--
0815	5004		1 E			309		--	--	--	--	--	--
Z2 1702.00 SANTA CLARA RIVER AT HWY 99													
10/02/74	1101		61 F					--	--	--	--	--	--
0550	1101					1430		0.	9.26	--	--	0.88	--
10/28/74	1101		65.0F					--	--	--	--	--	--
1130	1101					1400		0.	6.8	--	--	--	--
11/07/74	1101		45 F					--	--	--	--	--	--
0550	1101					1550		0.	8.7	--	--	0.3	--
12/04/74	1101		53 F					--	--	--	--	--	--
1101	1101					1010		1.32	4.92	--	--	--	--
12/06/74	1101		54 F					--	--	--	--	--	--
0550	1101					1740		0.	5.99	--	--	0.70	--
01/07/75	1101		52 F					--	--	--	--	--	--
0610	1101							0.0	7.39	--	--	00.0 T	110.1
02/03/75	1101		54 F	7.9				--	--	--	--	--	--
1000	1101							0.12	4.7	--	--	--	--
02/05/75	1101		53 F	8.2				--	--	--	--	--	--
0605	1101							0.05	8.44	--	--	0.39	--
03/06/75	1101		52 F					--	--	--	--	--	--
0550	1101							0.10	0.99	--	--	0.12	--
04/04/75	1101		52 F					--	--	--	--	--	--
0515	1101							0.08	13.80	--	--	0.47	--
05/05/75	1101		50.0F					--	--	--	--	--	--
0550	1101							0.	8.65	--	--	0.30	--
06/03/75	1101		61 F					--	--	--	--	--	--
0530	1101							0.08	8.52	--	--	0.39	--
07/02/75	1101		58 F					--	--	--	--	--	--
0640	1101							0.	7.84	--	--	0.43	--
07/05/75	1101		64 F					--	--	--	--	--	--
0540	1101							4.04	11.39	--	--	2.77	--
08/07/75	1101		62 F					--	--	--	--	--	--
0540	1101							--	6.8	--	--	0.0	--
Z2 3375.00 PIRU LAKE NEAR PIRU													
10/14/74	5411							--	--	--	--	--	--
5807	5807							--	0.	--	--	0.	--
11/06/74	5411							--	--	--	--	--	--
1100	5807							--	0.1	--	--	0.	--
12/04/74	5411							--	--	--	--	--	--
0800	5807							--	0.1	--	--	0.	--
01/03/75	5411							--	--	--	--	--	--
1130	5807							--	0.1	--	--	--	--
02/07/75	5411							--	--	--	--	--	--
1030	5807							--	0.1	--	--	0.	--
03/10/75	5411							--	--	--	--	--	--
5807	5807							--	0.3	--	--	0.	--
04/04/75	5411							--	--	--	--	--	--
5807	5807							--	0.1	--	--	0.	--
05/05/75	5411							--	--	--	--	--	--
5807	5807							--	--	--	--	--	--
06/02/75	5411							--	--	--	--	--	--
5807	5807							--	0.3	--	--	0.	--
06/30/75	5411							--	--	--	--	--	--
1145	5807							--	0.3	--	--	0.	--

TABLE D-6 (CONT.)  
 NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.M. D15CH	TEMP DEPTH	F-PH DEPTH	F-EC LAB EC	TURB F-CO2	CACO3 P CACO3 T	NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER														
								0 NO2 T NH3	403 O	0 NO2 T NH3	0 T	0 T	0 T	0 T	0 T	0 T	0 T	0 T				
		22	3375.00	PIRU LAKE NEAR PIRU				CONTINUED														
08/04/75	5411							--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5807							--	0.3	--	--	--	--	--	0.	--	--	--	--	--	--	--
		25	1620.10	MALIBU CREEK AT PACIFIC COAST HWY																		
10/16/74	1101		60	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0510					2170		0.	2.80	--	--	--	--	--	0.78	--	--	--	--	--	--	--
11/21/74	1101		51	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0630					2150		0.	4.95	--	--	--	--	--	1.14	--	--	--	--	--	--	--
12/20/74	1101		48	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0630					2050		0.	5.15	--	--	--	--	--	1.18	--	--	--	--	--	--	--
01/21/75	1101		45	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0600							0.	5.80	--	--	--	--	--	1.57	--	--	--	--	--	--	--
02/19/75	1101		45	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0605							0.	2.85	--	--	--	--	--	1.37	--	--	--	--	--	--	--
03/20/75	1101		50	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0700							0.	4.61	--	--	--	--	--	2.22	--	--	--	--	--	--	--
04/18/75	1101		50	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0500							0.	2.20	--	--	--	--	--	0.88	--	--	--	--	--	--	--
05/19/75	1101		62	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0510							0.08	2.71	--	--	--	--	--	1.27	--	--	--	--	--	--	--
06/17/75	1101		69	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0530							0.08	1.78	--	--	--	--	--	0.91	--	--	--	--	--	--	--
07/16/75	1101		65	F		1760		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0500							0.	1.81	--	--	--	--	--	1.58	--	--	--	--	--	--	--
08/21/75	1101		65	F		1760		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0510							0.	1.92	--	--	--	--	--	0.88	--	--	--	--	--	--	--
09/19/75	1101		70	F		1850		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0515							0.	2.19	--	--	--	--	--	0.82	--	--	--	--	--	--	--
		25	1150.50	MALIBU CREEK BELOW COLD CREEK																		
10/26/74	1101		65.0	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1315					2030		0.0	3.4	--	--	--	--	--	--	--	--	--	--	--	--	--
12/04/74	1101		55	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0110					1720		0.	5.65	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/75	1101		52	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1230							0.068	1.5	--	--	--	--	--	--	--	--	--	--	--	--	--
		25	2150.00	TOPANGA CREEK ABOVE PACIFIC COAST HWY																		
10/16/74	1101		55	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0530					1450		0.	0.	--	--	--	--	--	0.92	--	--	--	--	--	--	--
10/28/74	1101		64.0	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1230					1380		0.	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101		49	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0700					1430		0.	0.	--	--	--	--	--	0.20	--	--	--	--	--	--	--
12/04/74	1101							--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0300					1040		0.	2.17	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/74	1101		46	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0715					1520		0.	0.38	--	--	--	--	--	0.11	--	--	--	--	--	--	--
01/21/75	1101		42	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0630							0.	0.07	--	--	--	--	--	0.07	--	--	--	--	--	--	--
02/03/75	1101		48	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1300							0.05	3.0	--	--	--	--	--	--	--	--	--	--	--	--	--
02/19/75	1101		42	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0630							0.	0.75	--	--	--	--	--	0.23	--	--	--	--	--	--	--
03/20/75	1101		50	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0630							0.	1.80	--	--	--	--	--	0.12	--	--	--	--	--	--	--
04/18/75	1101		45	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0530							0.	0.45	--	--	--	--	--	0.92	--	--	--	--	--	--	--
05/19/75	1101		60	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0530							0.	0.	--	--	--	--	--	0.92	--	--	--	--	--	--	--
06/17/75	1101		65	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0500							0.08	0.62	--	--	--	--	--	0.06	--	--	--	--	--	--	--
07/16/75	1101		60	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0530					1480		0.	0.	--	--	--	--	--	0.84	--	--	--	--	--	--	--
08/21/75	1101		63	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0530					1440		0.	21.37	--	--	--	--	--	0.03	--	--	--	--	--	--	--
09/19/75	1101		64	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0430					1350		0.	0.	--	--	--	--	--	0.05	--	--	--	--	--	--	--
		25	3200.10	BALLONA CREEK AT LINCOLN HLYW																		
10/17/74	1101		69	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0350					29600		4.19	0.27	--	--	--	--	--	0.84	--	--	--	--	--	--	--
10/28/74	1101		66.0	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1130					500		0.9	2.3	--	--	--	--	--	--	--	--	--	--	--	--	--
11/21/74	1101		63	F				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	0650					16300		3.31	1.42	--	--	--	--	--	0.88	--	--	--	--	--	--	--



TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE	SAMP TIME	LWD	G.M.	TEMP	F-DM	F-EC	FIELD				NUTRIENT CONSTITUENTS IN MILLIONMS PER LITER						
							LAB EC	F-CO2	CACOD T	P	O NO2	NO3	O NO2	O DRG N	O NH3	T DRG N	T DRG NI
25 3300.00 HALLONA CREEK NR CULVER CITY (AT SAWELLE BLVD)																	
10/16/74	1101		62	F		3470											
0450	1101									1.24	1.05	--	--	--	--	0.26	--
11/21/74	1101		65	F		4630											
0545	1101									7.69	3.21	--	--	--	--	0.43	--
12/20/74	1101		50	F		4670											
0540	1101									3.40	1.94	--	--	--	--	0.44	--
01/21/75	1101		56	F													
0715	1101									1.63	1.38	--	--	--	--	0.33	--
02/19/75	1101		45	F													
0710	1101									4.35	2.10	--	--	--	--	0.40	--
03/20/75	1101		56	F													
0715	1101									6.70	1.02	--	--	--	--	0.25	--
04/18/75	1101		49	F													
0400	1101									4.04	0.70	--	--	--	--	0.16	--
05/19/75	1101		61	F													
0700	1101									1.32	2.4	--	--	--	--	0.23	--
06/17/75	1101		62	F													
0545	1101									1.55	1.13	--	--	--	--	0.31	--
07/16/75	1101		67	MF		903											
0615	1101									0.32	1.11	--	--	--	--	0.13	--
08/21/75	1101		65	F		2140											
0600	1101									0.	2.19	--	--	--	--	0.42	--
09/19/75	1101		66	F		19800											
0500	1101									1.90	3.50	--	--	--	--	0.49	--
25 3400.00 HALLONA CREEK AT CURSON ST																	
10/16/74	1101		60	F		3330											
0515	1101									0.	4.50	--	--	--	--	0.40	--
10/28/74	1101		64	MF		208											
1100	1101									0.6	3.0	--	--	--	--	--	--
11/21/74	1101		63	F		7350											
0715	1101									0.	7.59	--	--	--	--	0.63	--
12/16/74	1101		54	F		76											
2200	1101									0.63	1.15	--	--	--	--	--	--
12/20/74	1101		56	F		6510											
0720	1101									0.15	2.45	--	--	--	--	0.32	--
01/21/75	1101		54	F													
0730	1101									0.	4.97	--	--	--	--	0.45	--
02/03/75	1101		51	F													
1030	1101									0.14	1.2	--	--	--	--	--	--
02/19/75	1101		54	F													
0740	1101									0.13	5.04	--	--	--	--	0.60	--
03/20/75	1101		59	F													
0730	1101									5.28	4.04	--	--	--	--	0.42	--
04/18/75	1101		54	F													
0630	1101									0.68	2.91	--	--	--	--	0.42	--
05/19/75	1101		63	F													
0630	1101									0.12	7.43	--	--	--	--	0.39	--
06/17/75	1101		64	F													
0600	1101									0.20	7.64	--	--	--	--	0.52	--
07/16/75	1101		70	F		1370											
0840	1101									0.40	1.06	--	--	--	--	0.14	--
08/21/75	1101		64	F		1980											
0630	1101									0.	4.41	--	--	--	--	0.41	--
09/16/75	1101		67	F		2940											
0530	1101									0.12	5.44	--	--	--	--	0.45	--
25 7600.60 KENTER DRAIN AT PICO BLVD																	
11/21/74	1101		54	F													
0720	1101									0.03	1.92	--	--	--	--	1.51	--
12/20/74	1101		55	F													
0800	1101									0.08	0.02	--	--	--	--	0.48	--
01/21/75	1101		56	F													
0714	1101									0.	1.97	--	--	--	--	0.50	--
03/20/75	1101		59	F													
0550	1101									0.	0.05	--	--	--	--	0.06	--
26 1120.10 LOS ANGELES RIVER AT WILLOW STREET																	
10/02/74	1101		66	F		1560											
0400	1101									0.	0.	--	--	--	--	0.62	--
11/07/74	1101		49	F		1310											
0630	1101									0.	1.9	--	--	--	--	1.8	--
12/06/74	1101		50	F		831											
0620	1101									0.	2.70	--	--	--	--	0.98	--
01/07/75	1101		51	F													
0600	1101									0.58	3.60	--	--	--	--	1.79	--

TABLE D-6 (CONT.)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAR	G.H.H. DISCH.	TEMP DEPTH	F-PH LAB	F-EC EC	FIELD				NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER											
						TURB	CAC03	P	D	NO2 + O	NO3 O	NO2 O	NO3 O	DRG N	T	DRG NI	A	A-PO4	D	T	PO4
Z6 1120+10 LOS ANGELES RIVER AT WILLOW STREET CONTINUED																					
02/05/75	1101		58	F						0.08	0.49	--	--	--	--	--	0.46	--	--	--	--
0700	1101																				
03/06/75	1101		51	F						0.	0.56	--	--	--	--	--	0.16	--	--	--	--
0650	1101																				
04/04/75	1101		53	F						0.17	1.63	--	--	--	--	--	0.50	--	--	--	--
0530	1101																				
05/05/75	1101		52	F						--	0.05	--	--	--	--	--	0.23	--	--	--	--
0515	1101																				
06/03/75	1101		61	F						0.	0.07	--	--	--	--	--	0.23	--	--	--	--
0515	1101																				
07/02/75	1101		67	F		1180				0.0	0.29	--	--	--	--	--	0.36	--	--	--	--
0515	1101																				
08/07/75	1101		73	F						--	0.73	--	--	--	--	--	0.9	--	--	--	--
0550	1101																				
09/05/75	1101		66	F						--	--	--	--	--	--	--	1.09	--	--	--	--
0500	1101									0.12	1.24	--	--	--	--	--					
Z6 1138+00 LOS ANGELES RIVER BELOW WARDLOW ROAD																					
10/28/74	1101		63.0F		383					1.2	2.3	--	--	--	--	--	--	--	--	--	--
1210	1101																				
12/04/74	1101		58	F		789				0.16	2.80	--	--	--	--	--	--	--	--	--	--
0130	1101																				
02/03/75	1101		50	F	0.9					--	--	--	--	--	--	--	--	--	--	--	--
1220										0.26	0.8	--	--	--	--	--					
Z6 1160+00 COMPTON CREEK AT DEL AND BLVD																					
10/28/74	1101		61.0F		263					0.9	1.5	--	--	--	--	--	--	--	--	--	--
1240	1101																				
12/04/74	1101		55	F		1600				0.55	0.14	--	--	--	--	--	--	--	--	--	--
0030	1101																				
02/03/75	1101		50	F	7.6					--	--	--	--	--	--	--	--	--	--	--	--
1150										0.2	0.9	--	--	--	--	--					
Z6 1250+00 LOS ANGELES RIVER AT PIESTONE BLVD																					
10/02/74	1101		65	F		1530				0.	2.00	--	--	--	--	--	1.96	--	--	--	--
0530	1101																				
10/28/74	1101		63.0F		225					0.9	2.3	--	--	--	--	--	--	--	--	--	--
1310	1101																				
11/07/74	1101		50	F		1560				--	--	--	--	--	--	--	1.0	--	--	--	--
0700	1101																				
12/04/74	1101		59	F		619				1.41	2.58	--	--	--	--	--	--	--	--	--	--
0005	1101																				
12/05/74	1101		53	F		914				0.	2.24	--	--	--	--	--	1.24	--	--	--	--
0655	1101																				
01/07/75	1101		56	F						0.69	1.87	--	--	--	--	--	1.30	--	--	--	--
0700	1101																				
02/03/75	1101		52	F	7.3					0.40	0.9	--	--	--	--	--	--	--	--	--	--
1302																					
02/05/75	1101		56	F	7.6					0.04	0.06	--	--	--	--	--	0.98	--	--	--	--
0715	1101																				
03/06/75	1101		52	F						0.24	1.38	--	--	--	--	--	1.57	--	--	--	--
0725	1101																				
04/04/75	1101		53	F						2.41	2.98	--	--	--	--	--	0.33	--	--	--	--
0550	1101																				
05/05/75	1101		53	F						0.	0.54	--	--	--	--	--	0.46	--	--	--	--
0550	1101																				
06/03/75	1101		61	F						--	--	--	--	--	--	--	--	--	--	--	--
0550	1101									0.	1.33	--	--	--	--	--	0.55	--	--	--	--
07/02/75	1101		65	F		1290				--	--	--	--	--	--	--	--	--	--	--	--
0535	1101									0.	0.05	--	--	--	--	--	0.57	--	--	--	--
08/07/75	1101		70	F						--	--	--	--	--	--	--	--	--	--	--	--
0715	1101									0.0	1.1	--	--	--	--	--	1.2	--	--	--	--
09/05/75	1101		54	F						0.23	1.69	--	--	--	--	--	1.91	--	--	--	--
0530	1101																				
Z6 1259+10 LOS ANGELES RIVER AT DOWNEY RD																					
10/02/74	1101		65	F		1420				0.33	2.24	--	--	--	--	--	1.92	--	--	--	--
0600	1101																				
11/07/74	1101		52	F		1390				0.	5.0	--	--	--	--	--	1.5	--	--	--	--
0730	1101																				
12/06/74	1101		50	F		904				0.	3.34	--	--	--	--	--	1.37	--	--	--	--
0730	1101																				
01/07/75	1101		52	F						--	--	--	--	--	--	--	--	--	--	--	--
0730	1101									1.66	4.20	--	--	--	--	--	2.18	--	--	--	--
02/05/75	1101		56	F	7.4					5.24	2.37	--	--	--	--	--	--	--	--	--	--
0750	1101																				



TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP L#	GWH DISCH	TEMP DEPTH	F-RH LAH	F-EC EC	FIELD			NUTRIENT CONSTITUENTS IN MILLIGRAMS				P P	LTP P	TOT P	REM	
						TURB CACO3	NO2 T	NO3 T	0 NO2 T	0 NO3 T	0 NH3 T	0 NH3 T					0 NH3 T
26 1234.10 LOS ANGELES RIVER AT HOWNEY RD CONTINUED																	
03/06/75	1101		51	F													
0740	1101								0.	1.30					0.00		
04/04/75	1101		51	F											0.33		
0630	1101								1.03	3.55							
05/05/75	1101		53	F											0.41		
0615	1101								0.19	1.30							
06/03/75	1101		62	F											0.46		
0630	1101								0.	0.80							
07/02/75	1101		64	F		1460									1.13		
0650	1101								0.	0.11							
08/07/75	1101		70	F											1.2		
0745	1101								0.0	0.7							
09/05/75	1101		64	F											1.73		
0800	1101								0.16	0.54							
26 1272.10 LOS ANGELES RIVER AT SIXTH STREET																	
10/02/74	1101		64	F		1430									1.96		
0745	1101								0.	1.74							
11/07/74	1101		50	F		1440									2.0		
0800	1101								0.	5.3							
12/06/74	1101		52	F		859									1.00		
0745	1101								0.	1.70							
01/07/75	1101		54	F											2.25		
0820	1101								0.93	4.11							
02/05/75	1101		54	F		7.7									0.72		
0430	1101								0.23	3.20							
03/06/75	1101														0.20		
	1101								0.26	0.66							
04/04/75	1101		55	F											0.05		
0845	1101								2.72	3.03							
05/05/75	1101		54.2F												0.50		
0710	1101								0.	2.50							
08/03/75	1101		64	F											0.60		
0715	1101								0.	2.00							
07/02/75	1101		64	F		1350									0.70		
0520	1101								0.	1.40							
08/07/75	1101		70	F											1.2		
0850	1101								0.0	1.0							
09/05/75	1101		69	F											1.70		
0330	1101								0.11	3.05							
26 1316.10 LOS ANGELES RIVER AT LOS FELIZ BLVD																	
10/02/74	1101		64	F		1070									4.10		
0655	1101								0.27	6.08							
11/07/74	1101		42	F		1050									4.9		
0720	1101								4.4	10.4							
12/06/74	1101		55	F		818									1.53		
0420	1101								2.10	2.60							
01/07/75	1101		51	F											4.03		
0740	1101								7.04	4.22							
02/05/75	1101		52	F		7.6									1.14		
0800	1101								0.89	2.30							
03/06/75	1101		53	F											0.23		
0715	1101								0.	0.79							
04/04/75	1101		52	F											4.30		
0430	1101								5.12	4.29							
05/05/75	1101		49	F											4.20		
0500	1101								0.74	1.31							
06/03/75	1101		63	F											1.03		
0645	1101								0.37	2.15							
07/02/75	1101		63	F		1140									1.85		
0730	1101								1.32	2.71							
08/07/75	1101		69	F											4.5		
0625	1101								7.0	7.5							
09/05/75	1101		70	F											2.38		
0630	1101								0.	0.							
2A 1365.00 LOS ANGELES RIVER AT TUJUNDA AVE																	
10/02/74	1101		64	F		1180									0.05		
0445	1101								0.	0.							
11/07/74	1101		40	F		1320									0.		
0835	1101								0.	2.7							
12/06/74	1101		48	F		855									0.40		
0700	1101								0.	2.15							
01/07/75	1101		48	F											0.21		
0710	1101								0.0	3.45							



TABLE D-6 (CONT.)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.M. DISCH.	TEMP DEPTH	F-PH	F-EC	FIELD				NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER												
						TURB	CAOD3	P	T	D NO2 + NO3	NH3	C NO3	N	ORG N	D INH3	P	O15	O N2O4	O TOT P	P	REM	
		26 3025.10	DOMINGUEZ CHANNEL AT ANAHEIM ST				CONTINUED															
05/05/75	1101		57	F						0.	0.02											
0540	1101																					
06/03/75	1101		66.5	F						0.04	0.02											
0520	1101																					
07/02/75	1101		57	F						0.12	0.05											
0540	1101				47600																	
08/07/75	1101		66.5	F							0.0											
0745	1101																					
		26 3075.10	DOMINGUEZ CHANNEL AT WILMINGTON AVE.																			
10/02/74	1101		69	F						0.	0.											
0520	1101				42000																	
11/07/74	1101		59	F						0.	0.											
0515	1101				45500																	
12/06/74	1101									0.	1.17											
0630	1101				3600																	
01/07/75	1101		55	F						0.	0.05											
0630	1101																					
02/05/75	1101		53	F	7.2					0.19	1.06											
0630	1101																					
03/06/75	1101		58	F						0.	1.94											
0640	1101																					
04/04/75	1101		60	F						0.18	0.05										0.07	
0520	1101																					
05/05/75	1101		60	F						0.	0.02											
0520	1101																					
06/03/75	1101		66.5	F						0.	0.05											
0550	1101																					
07/02/75	1101		70	F						0.	0.07											
0510	1101				42400																	
08/07/75	1101		73	F						0.0	0.0											
0710	1101																					
09/05/75	1101		70	F						0.	0.											
0615	1101																					
		26 3127.10	DOMINGUEZ CHANNEL 1000 FT. ABOVE VERMONT AVE.																			
10/02/74	1101		64	F						0.	1.38											
0400	1101				1080																	
11/07/74	1101		51	F						0.	0.5											
0700	1101				900																	
12/04/74	1101		59	F						0.3A	0.93											
0300	1101				114																	
12/06/74	1101									0.	0.68											
0800	1101				634																	
01/07/75	1101		54	F						0.	0.10											
0600	1101																					
02/03/75	1101		51	F						0.31	1.2											
1027	1101																					
02/05/75	1101		52	F	7.2					0.11	1.09											
0600	1101																					
03/06/75	1101		55	F						0.	3.46											
0730	1101																					
04/04/75	1101		58	F						0.23	0.09										0.13	
0545	1101																					
05/05/75	1101		51	F						0.	1.40											
0500	1101																					
06/03/75	1101		64.5	F						0.	0.29											
0625	1101																					
07/02/75	1101		61	F						0.	0.09											
0450	1101																					
08/07/75	1101		65.5	F						0.0	0.0											
0600	1101																					
09/05/75	1101		65	F						0.	0.											
0530	1101																					
		26 3130.10	DOMINGUEZ CHANNEL HELLO VERMONT AVE.																			
10/02/74	1101		66	F						0.	0.47											
0400	1101				26500																	
10/28/74	1101		62.0	F						0.6	1.6											
1100	1101				160																	
11/07/74	1101		56	F						0.28	0.											
0845	1101				30100																	
12/06/74	1101									0.	1.33											
0800	1101				616																	
01/07/75	1101		54	F						0.07	0.05											
0600	1101																					

TABLE D-6 (CONT.)  
NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.M. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	FIELD			D N02 + N03		NUTRIENT		CONSTITUENTS IN MILLIGRAMS PPR LITR				D TOT P	
						TURB F-COR	CAO3 P T	P	D N02 T N=3	D N03	D ORG N	D INH3 T ORG N	DIS ΔH+PO4	C N+PO4 T N+PO4	T TOT P P REM			
26 3110.10 DOMINGUEZ CHANNEL BELOW VERMONT AVE. CONTINUED																		
02/05/75	1101		52	F	7.2				0.11	0.88	--	--	--	--	--	--	--	
0545																		
03/06/75	1101		55	F					0.27	0.90	--	--	--	--	--	--	--	
0740	1101																	
04/04/75	1101		60	F					0.25	0.09	--	--	--	--	0.13	--	--	
0550	1101																	
05/05/75	1101		64	F					0.	0.05	--	--	--	--	--	--	--	
0500	1101																	
06/03/75	1101		69	F					1.05	0.07	--	--	--	--	--	--	--	
0636	1101																	
07/02/75	1101		65	F					--	--	--	--	--	--	--	--	--	
0440	1101								0.	0.09	--	--	--	--	--	--	--	
06/07/75	1101		66	F					0.0	0.0	--	--	--	--	--	--	--	
0610	1101																	
09/05/75	1101		63	F					0.47	0.	--	--	--	--	0.16	--	--	
0545	1101																	
26 9745.10 RIO MONDO RIVER AT RIO MONDO SPREADING GROUNDS																		
10/28/74	1101		61.4F			282			--	--	--	--	--	--	--	--	--	
1040	1101								1.2	2.6	--	--	--	--	--	--	--	
11/07/74	1101		60	F		570			4.335	0.135	--	--	--	--	--	--	--	
0700	1101								0.52	4.20	0.94	1.46	--	--	1.76	--	--	
12/04/74	1101		90%						10.87	6.42	--	--	--	--	--	--	--	
0100	1101																	
12/06/74	1101		57	F		801			7.078	0.078	--	--	--	--	--	--	--	
0630	1101								0.45	7.00	0.46	0.91	--	--	2.85	--	--	
01/07/75	1101		53	F					1.671	0.161	--	--	--	--	--	--	--	
0645	1101								2.64	1.51	0.46	3.1	--	--	1.89	--	--	
02/03/75	1101		53	F	7.0				0.3	1.2	--	--	--	--	--	--	--	
1000																		
02/05/75	1101		56	F	7.8				2.5	0.22	--	--	--	--	--	--	--	
0700	1101								1.28	2.29	0.0	1.28	--	--	1.73	--	--	
03/04/75	1101		55	F					1.188	0.108	--	--	--	--	--	--	--	
0530	1101								0.51	1.08	--	--	--	--	0.28	--	--	
04/04/75	1101		54	F					1.155	0.205	--	--	--	--	--	--	--	
0515	1101								4.26	0.95	1.20	5.46	--	--	1.07	--	--	
05/05/75	1101		60	F					6.7	0.140	--	--	--	--	--	--	--	
0530	1101								10.69	0.50	2.84	13.33	--	--	2.60	--	--	
06/03/75	1101		64	F					3.482	0.272	--	--	--	--	--	--	--	
0521	1101								2.80	3.21	0.0	2.8	--	--	1.37	--	--	
07/02/75	1101		63.5F						0.802	0.142	--	--	--	--	--	--	--	
0540	1101								0.23	0.66	1.15	1.38	--	--	0.36	--	--	
06/07/75	1101		74	F					--	0.875	--	--	--	--	--	--	--	
0630	1101								9.8	--	1.25	11.05	--	--	4.3	--	--	
09/05/75	1101		70	F					9.14	0.51	--	--	--	--	--	--	--	
0500	1101								9.16	8.63	2.28	11.44	--	--	4.27	--	--	
27 5100.00 RIO MONDO AT WHITTIER NARROWS																		
10/02/74	1101		66	F					1.13	0.13	--	--	--	--	--	--	--	
0600	1101								0.40	1.00	1.23	1.83	--	--	0.63	--	--	
11/07/74	1101		68	F					10.14	0.	--	--	--	--	--	--	--	
0830	1101								0.	10.14	1.27	1.27	--	--	4.21	--	--	
12/06/74	1101		53	F					1.303	0.	0.83	--	--	--	--	--	--	
0400	1101								0.	1.22	0.46	0.46	--	--	0.72	--	--	
01/17/75	1101		53	F					1.854	0.044	--	--	--	--	--	--	--	
0720	1101								0.08	1.81	0.46	0.54	--	--	0.55	--	--	
02/04/75	1101		57	F	7.9				0.863	0.073	--	--	--	--	--	--	--	
0405	1101								0.05	0.79	0.0	0.05	--	--	0.20	--	--	
03/06/75	1101		54	F					0.88	0.090	--	--	--	--	--	--	--	
0500	1101								0.	0.79	--	--	--	--	0.22	--	--	
04/04/75	1101		64	F					2.68	0.44	--	--	--	--	--	--	--	
0500	1101								4.68	2.64	1.34	8.02	--	--	1.49	--	--	
05/05/75	1101		54	F					1.199	0.139	--	--	--	--	--	--	--	
0500	1101								0.10	1.06	0.99	1.09	--	--	0.20	--	--	
06/03/75	1101		60	F					1.496	0.586	--	--	--	--	--	--	--	
0500	1101								4.13	1.11	0.22	6.35	--	--	2.61	--	--	
07/02/75	1101		60	F					2.746	0.398	--	--	--	--	--	--	--	
0550	1101								2.72	2.35	0.80	3.52	--	--	1.83	--	--	
06/07/75	1101		70	F					1.313	0.313	--	--	--	--	--	--	--	
0400	1101								0.36	1.0	1.31	1.07	--	--	0.7	--	--	
09/05/75	1101		73	F					4.268	0.068	--	--	--	--	--	--	--	
0645	1101								5.12	4.20	1.80	6.92	--	--	2.38	--	--	

TABLE D-6 (CONT)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	O.N. O15CH	TEMP DEPTH	F-WPH L48 EC	F-EC F-CO2	FIELD					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER									
						TURB CAC03 T	CAC03 P	O T NH3	N NO2 + NO3	O NO2	O NO3	O NH4 N	D NH4 N	I NH4 N	O NH4 N	O NH4 N	O NH4 N	O NH4 N	O NH4 N	O NH4 N
Z7 7050.00 SAN JOSE CREEK AT WORKMAN HILL RD																				
10/16/74	1101		00	F						1.013	0.153	--	--	--	--	--				
0515	1101				461					0.68	0.86	0.0	0.68	--	2.02	--				
11/21/74	1101		58	F						0.82	0.078	--	--	--	--	--				
0725	1101				454					0.43	0.75	0.28	0.71	--	1.03	--				
12/20/74	1101		47	F						2.613	0.33	--	--	--	--	--				
0630	1101				450					0.69	2.58	0.10	0.47	--	0.56	--				
01/21/75	1101		45	F						0.574	0.074	--	--	--	--	--				
0845	1101									0.78	0.50	0.0	0.76	--	0.78	--				
02/19/75	1101		44	F						1.019	0.039	--	--	--	--	--				
0700	1101									1.24	1.78	--	--	--	1.94	--				
03/20/75	1101		52	F						2.19	0.34	--	--	--	--	--				
0710	1101									13.20	1.65	0.0	13.2	--	4.20	--				
04/10/75	1101		47	F						11.39	0.70	--	--	--	--	--				
0815	1101									1.86	10.69	0.78	2.64	--	4.43	--				
05/19/75	1101		00	F						2.3	0.81	--	--	--	--	--				
0600	1101									13.59	1.49	0.10	13.69	--	4.0	--				
06/17/75	1101		02	F						5.305	1.295	--	--	--	--	--				
0550	1101									3.03	4.07	2.72	5.75	--	1.57	--				
07/16/75	1101		05	F						4.834	0.654	--	--	--	--	--				
0530	1101				1350					7.10	4.10	1.99	9.15	--	1.95	--				
08/21/75	1101		04	F						11.64	0.73	--	--	--	--	--				
0530	1101				1290					1.51	10.91	2.50	4.01	--	1.2	--				
09/19/75	1101		04	F						10.526	0.786	--	--	--	--	--				
0810	1101				1300					1.01	9.74	1.65	2.66	--	2.18	--				
Z8 1660.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY																				
10/02/74	9547		00	F	6.0					--	0.01	--	--	--	--	--				
0855	9547									0.0	0.10	5.34	5.51	--	0.905	--				
10/16/74	1101		78	F						--	--	--	--	--	--	--				
0500	1101				52100					0.05	0.	--	--	--	0.06	--				
10/16/74	9547		79	F	6.0					--	0.003	--	--	--	--	--				
0850	9547									0.0	0.08	5.77	5.953	--	0.04	--				
10/28/74	1101		72	F						--	--	--	--	--	--	--				
1101	1101				26400					1.4	0.9	--	--	--	--	--				
11/07/74	9547		77	F	7.8					--	0.04	--	--	--	--	--				
0845	9547									0.0	0.65	6.15	6.84	--	0.19	--				
11/21/74	1101		69	F						--	--	--	--	--	--	--				
0500	1101				51500					0.	0.	--	--	--	0.19	--				
11/21/74	9547		73	F	7.9					--	0.02	--	--	--	--	--				
0845	9547									0.0	0.69	6.47	7.13	--	0.21	--				
12/04/74	1101									--	--	--	--	--	--	--				
0001	1101				41000					1.44	0.54	--	--	--	--	--				
12/08/74	9547		74	F	7.9					--	0.07	--	--	--	--	--				
0900	9547									1.40	1.29	2.75	5.57	--	0.27	--				
12/20/74	1101		68	F						--	--	--	--	--	--	--				
0500	1101				54200					0.04	0.38	--	--	--	0.31	--				
12/20/74	9547		74	F	6.0					--	0.02	--	--	--	--	--				
0900	9547									0.0	0.4	3.25	3.67	--	0.27	--				
01/07/75	9547		73	F	7.9					--	0.025	--	--	--	--	--				
0920	9547									0.0	1.6	6.37	7.995	--	0.32	--				
01/21/75	1101		68	F						--	--	--	--	--	--	--				
0530	1101									0.	0.32	--	--	--	0.23	--				
01/21/75	9547		72	F	7.9					--	0.03	--	--	--	--	--				
0840	9547									0.0	1.1	4.26	5.39	--	0.28	--				
02/03/75	1101		59	F	6.2					--	--	--	--	--	--	--				
1100	1101									0.00	0.7	--	--	--	--	--				
02/05/75	9547		68	F	6.1					--	0.02	--	--	--	--	--				
0835	9547									0.51	0.66	3.39	4.78	--	1.14	--				
02/19/75	1101		67	F						--	--	--	--	--	--	--				
0520	1101									0.	0.61	--	--	--	0.61	--				
02/19/75	9547		73	F	7.9					--	0.03	--	--	--	--	--				
0825	9547									0.0	0.55	2.90	3.48	--	0.26	--				
03/06/75	9547		66	F	7.9					--	0.01	--	--	--	--	--				
0940	9547									0.0	0.55	4.58	5.14	--	0.25	--				
03/20/75	1101		64	F						--	--	--	--	--	--	--				
0500	1101									0.	0.36	--	--	--	0.42	--				
03/20/75	9547		71	F	7.9					--	0.02	--	--	--	--	--				
0840	9547									0.0	0.50	3.90	4.42	--	0.19	--				
04/04/75	9547		71	F	6.0					--	0.13	--	--	--	--	--				
0840	9547									0.0	0.64	2.41	3.08	--	0.17	--				
04/14/75	1101		66	F						0.44	0.41	--	--	--	0.76	--				
0500	1101											--	--	--	--	--				
04/18/75	9547		69	F	7.9					--	0.025	--	--	--	--	--				
0834	9547									0.0	0.36	2.44	2.835	--	0.14	--				

TABLE D-6 (CONT.)

## NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP L#	G.W. DEPTH	TEMP	F-PH	F-EC	TURB	FIELD			NUTRIENT			CONSTITUENTS IN			MILLIGRAMS PER LITER			TOT P	REM	
							CAC03	P	T	NO2	NO3	NO2	NO3	NO2	NO3	NO2	NO3	AMH04			DIS
ZB 1000.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY CONTINUED																					
05/05/75	9547		71.5F	7.9						0.02	--	--	--	--	--	--	--	--	--	--	
0855	9547									0.0	0.25	3.00	3.27	--	--	--	--	--	--	--	
05/19/75	1101		70	F						--	--	--	--	--	--	--	--	--	--	--	
0530	1101									0.08	0.	--	--	--	--	--	--	--	--	0.06	
05/19/75	9547		75.4F	8.0						--	0.02	--	--	--	--	--	--	--	--	--	
0900	9547									0.0	0.40	3.20	3.77	--	--	--	--	--	--	0.13	
06/03/75	9547		74.4F	7.8						--	0.02	--	--	--	--	--	--	--	--	--	
0840	47									0.0	0.20	3.54	3.82	--	--	--	--	--	--	0.16	
06/17/75	1101		66	F						0.08	0.02	--	--	--	--	--	--	--	--	--	
0430	1101											--	--	--	--	--	--	--	--	0.08	
06/17/75	9547		59.5F	7.8						--	0.02	--	--	--	--	--	--	--	--	--	
0855	9547									0.0	0.40	2.32	2.74	--	--	--	--	--	--	0.16	
07/01/75	9547		77.4F	8.0						--	0.03	--	--	--	--	--	--	--	--	--	
0845	9547									0.	1.25	3.01	4.29	--	--	--	--	--	--	0.13	
07/16/75	1101		75	F						--	--	--	--	--	--	--	--	--	--	--	
0800	1101					48100				0.	0.23	--	--	--	--	--	--	--	--	0.25	
07/16/75	9547		78.4F	7.8						--	0.04	--	--	--	--	--	--	--	--	--	
0850	9547									0.	0.32	2.97	3.33	--	--	--	--	--	--	0.11	
08/07/75	9547		78.5F	7.8						--	0.003	--	--	--	--	--	--	--	--	--	
0855	9547									0.0	0.13	1.55	1.683	--	--	--	--	--	--	0.05	
08/21/75	1101		78	F						--	--	--	--	--	--	--	--	--	--	--	
0430	1101					49500				0.	0.	--	--	--	--	--	--	--	--	0.09	
08/21/75	9547		80.4F	8.0						--	0.006	--	--	--	--	--	--	--	--	--	
0850	9547									0.0	0.30	2.27	2.576	--	--	--	--	--	--	0.05	
09/05/75	9547		80.5F	8.0						--	0.01	--	--	--	--	--	--	--	--	--	
0845	9547									0.94	0.17	1.61	2.73	--	--	--	--	--	--	0.05	
09/19/75	1101		82	F						--	--	--	--	--	--	--	--	--	--	--	
0430	1101					49000				0.26	0.	--	--	--	--	--	--	--	--	0.08	
09/19/75	9547		83.0F	7.8						--	0.005	--	--	--	--	--	--	--	--	--	
0840	9547									0.0	0.17	2.63	2.805	--	--	--	--	--	--	0.04	
ZR 1165.10 COYOTE CREEK AT WILLOW STREET																					
10/02/74	1101		68	F						8.204	0.094	--	--	--	--	--	--	--	--	--	
0520	1101					1690				0.09	8.11	0.99	1.06	--	--	--	--	--	--	4.40	
10/16/74	1101		72	F						7.96	0.21	--	--	--	--	--	--	--	--	--	
0630	1101					2050				0.07	7.75	1.84	1.91	--	--	--	--	--	--	4.29	
11/07/74	1101		60	F						14.56	0.06	--	--	--	--	--	--	--	--	--	
0624	1101					1850				0.0	14.50	0.95	0.95	--	--	--	--	--	--	4.54	
11/21/74	1101		65	F						13.19	0.43	--	--	--	--	--	--	--	--	--	
0600	1101					1840				0.14	12.76	1.19	1.33	--	--	--	--	--	--	4.76	
12/06/74	1101		65	F						7.9	0.11	--	--	--	--	--	--	--	--	--	
1030	1101					810				0.75	7.74	1.10	1.65	--	--	--	--	--	--	4.86	
12/20/74	1101		55	F						9.07	0.24	--	--	--	--	--	--	--	--	11.73	
0745	1101					1950				3.58	8.83	1.08	4.86	--	--	--	--	--	--	4.50	
01/07/75	1101		53	F						9.52	0.170	--	--	--	--	--	--	--	--	--	
0640	1101									0.34	9.35	0.55	0.89	--	--	--	--	--	--	7.49	
01/21/75	1101		57	F						11.541	0.311	--	--	--	--	--	--	--	--	--	
0720	1101									0.16	11.23	0.0	0.16	--	--	--	--	--	--	7.17	
02/05/75	1101		54	F						4.24	0.18	--	--	--	--	--	--	--	--	--	
0720	1101									0.68	4.06	--	--	--	--	--	--	--	--	1.37	
02/19/75	1101		51	F						13.37	0.390	--	--	--	--	--	--	--	--	--	
0420	1101									0.32	13.03	--	--	--	--	--	--	--	--	4.80	
03/06/75	1101		55	F						2.035	0.045	--	--	--	--	--	--	--	--	--	
0710	1101									0.30	1.94	--	--	--	--	--	--	--	--	0.85	
03/20/75	1101		62	F						14.578	0.296	--	--	--	--	--	--	--	--	--	
0530	1101									0.19	14.28	1.80	1.59	--	--	--	--	--	--	4.03	
04/04/75	1101		60	F						12.94	0.29	--	--	--	--	--	--	--	--	--	
0535	1101									0.20	12.65	1.36	1.56	--	--	--	--	--	--	7.08	
04/16/75	1101		58	F						10.31	0.30	--	--	--	--	--	--	--	--	--	
0430	1101									0.33	10.01	1.24	1.57	--	--	--	--	--	--	4.39	
05/05/75	1101		57	F						9.724	0.014	--	--	--	--	--	--	--	--	--	
0600	1101									0.09	8.81	1.76	1.85	--	--	--	--	--	--	4.57	
05/19/75	1101		66	F						9.59	0.40	--	--	--	--	--	--	--	--	--	
0520	1101									0.13	9.13	1.37	1.5	--	--	--	--	--	--	4.40	
06/03/75	1101		61	F						8.92	0.52	--	--	--	--	--	--	--	--	--	
0545	1101									0.11	8.40	1.50	1.61	--	--	--	--	--	--	4.57	
06/17/75	1101		64	F						10.254	0.244	--	--	--	--	--	--	--	--	--	
0445	1101									0.18	10.01	1.70	1.88	--	--	--	--	--	--	4.33	
07/02/75	1101		68	F						7.342	0.222	--	--	--	--	--	--	--	--	--	
0514	1101									0.10	7.12	3.10	3.2	--	--	--	--	--	--	4.81	
07/16/75	1101		68	F						8.072	0.252	--	--	--	--	--	--	--	--	--	
0400	1101					1660				0.	7.82	1.87	1.87	--	--	--	--	--	--	4.51	
08/07/75	1101		70	F						4.571	0.231	--	--	--	--	--	--	--	--	--	
0714	1101									2.8	5.3	2.38	5.18	--	--	--	--	--	--	4.3	



TABLE D-6 (CONT.)

DATE		SAMP L4B	G.W. DISCH.	TEMP DEPTH	F-PH	F-EC L4B EC	FIELD			NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER									
TIME	TURB F-CO2						CAC03 CAC03	P T	O NO2 T NH3	N NO3 D NO3	O OMG T OMG	N N D N	D INH3 T DGG N	* T	D15 A.M.P04	O P-PO4 T P-PO4	D TOT R T TOT P	R REH	
Z8 1276.10		COYOTE CREEK AT DEL AWD BLVO																	
10/16/74	1101			50	F					--	--	--	--	--	--	--	--		
0515	1101					2290			0.09	3.41	--	--	--	--	0.28	--	--		
11/21/74	1101			56	F	2740			0.02	5.13	--	--	--	--	0.61	--	--		
0800	1101								--	--	--	--	--	--	--	--	--		
12/20/74	1101			45	F	1870			0.	4.04	--	--	--	--	0.33	--	--		
0545	1101								--	--	--	--	--	--	--	--	--		
01/21/75	1101			47	F				0.	9.19	--	--	--	--	0.25	--	--		
0415	1101								--	--	--	--	--	--	--	--	--		
02/19/75	1101			45	F				0.54	19.99	--	--	--	--	0.72	--	--		
0556	1101								--	--	--	--	--	--	--	--	--		
03/20/75	1101			52	F				0.44	14.73	--	--	--	--	1.19	--	--		
0540	1101								--	--	--	--	--	--	--	--	--		
04/18/75	1101			48	F				1.32	11.05	--	--	--	--	0.50	--	--		
0525	1101								--	--	--	--	--	--	--	--	--		
05/19/75	1101			61	F				0.50	9.04	--	--	--	--	0.32	--	--		
0600	1101								--	--	--	--	--	--	--	--	--		
06/17/75	1101			62	F				0.12	7.09	--	--	--	--	0.36	--	--		
0510	1101								--	--	--	--	--	--	--	--	--		
07/16/75	1101			06	F	2090			0.	6.30	--	--	--	--	0.24	--	--		
0635	1101								--	--	--	--	--	--	--	--	--		
08/21/75	1101			65	F	2810			0.	5.67	--	--	--	--	0.23	--	--		
0505	1101								--	--	--	--	--	--	--	--	--		
09/19/75	1101			75.5F	F	2700			0.85	6.57	--	--	--	--	0.48	--	--		
0515	1101								--	--	--	--	--	--	--	--	--		
Z8 1326.10		COYOTE CREEK AT VALLEY VIEW AVE																	
10/16/74	1101			60	F	1750			0.68	0.66	--	--	--	--	1.37	--	--		
0530	1101								--	--	--	--	--	--	--	--	--		
11/21/74	1101			55	F	1560			0.	4.27	--	--	--	--	0.23	--	--		
0650	1101								--	--	--	--	--	--	--	--	--		
12/20/74	1101			42	F	1700			0.	7.25	--	--	--	--	0.07	--	--		
0645	1101								--	--	--	--	--	--	--	--	--		
01/21/75	1101			45	F				0.	3.41	--	--	--	--	0.	--	--		
0650	1101								--	--	--	--	--	--	--	--	--		
02/19/75	1101			43	F				0.	6.82	--	--	--	--	0.23	--	--		
0625	1101								--	--	--	--	--	--	--	--	--		
03/20/75	1101			51	F				0.	5.60	--	--	--	--	0.50	--	--		
0610	1101								--	--	--	--	--	--	--	--	--		
04/18/75	1101			47	F				0.	1.81	--	--	--	--	0.11	--	--		
0545	1101								--	--	--	--	--	--	--	--	--		
05/19/75	1101			60	F				0.15	6.39	--	--	--	--	0.05	--	--		
0620	1101								--	--	--	--	--	--	--	--	--		
06/17/75	1101			62	F				0.09	2.67	--	--	--	--	0.08	--	--		
0540	1101								--	--	--	--	--	--	--	--	--		
07/16/75	1101			65	F	1670			0.43	15.6	--	--	--	--	0.98	--	--		
0710	1101								--	--	--	--	--	--	--	--	--		
08/21/75	1101			65	F	1640			0.	0.82	--	--	--	--	0.10	--	--		
0535	1101								--	--	--	--	--	--	--	--	--		
09/19/75	1101			64	F	1550			0.64	0.	--	--	--	--	0.11	--	--		
0545	1101								--	--	--	--	--	--	--	--	--		
Z8 1427.10		COYOTE CREEK NDRTH FORK AT LEFFINGWELL RD																	
10/16/74	1101			65	F	1450			0.	2.73	--	--	--	--	0.29	--	--		
0615	1101								--	--	--	--	--	--	--	--	--		
11/21/74	1101			58	F	1470			0.	6.19	--	--	--	--	0.42	--	--		
0720	1101								--	--	--	--	--	--	--	--	--		
12/20/74	1101			47	F	1500			0.	6.33	--	--	--	--	0.22	--	--		
0715	1101								--	--	--	--	--	--	--	--	--		
01/21/75	1101			40	F				0.	6.30	--	--	--	--	0.07	--	--		
0715	1101								--	--	--	--	--	--	--	--	--		
02/19/75	1101			50	F				0.	8.00	--	--	--	--	0.37	--	--		
0655	1101								--	--	--	--	--	--	--	--	--		
03/20/75	1101			57	F				0.	6.55	--	--	--	--	0.22	--	--		
0645	1101								--	--	--	--	--	--	--	--	--		
04/18/75	1101			55	F				0.	3.88	--	--	--	--	0.05	--	--		
0805	1101								--	--	--	--	--	--	--	--	--		
05/19/75	1101			56	F				0.15	1.94	--	--	--	--	0.10	--	--		
0650	1101								--	--	--	--	--	--	--	--	--		
06/17/75	1101			68	F				0.08	3.73	--	--	--	--	0.07	--	--		
0610	1101								--	--	--	--	--	--	--	--	--		
07/16/75	1101			72	F	1300			0.	1.27	--	--	--	--	0.16	--	--		
0750	1101								--	--	--	--	--	--	--	--	--		
08/21/75	1101			73	F	1320			0.	2.37	--	--	--	--	0.13	--	--		
0555	1101								--	--	--	--	--	--	--	--	--		
09/19/75	1101			70	F	1260			0.	2.44	--	--	--	--	0.26	--	--		
0615	1101								--	--	--	--	--	--	--	--	--		



TABLE D-6 (CONT)

NUTRIENT ANALYSIS OF SURFACE WATER

DATE TIME	SAMP LAB	G.M. DISCH	TEMP DEPTH	F-PH	F-EC LAB EC	FIELD			NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER							
						TURB	CACO3 P	T	0 NO2 T NH3	NO3 T NH3	0 NO2 T NH3	0 ORG N T ORG N	0 (NH) T ORG N	015 A.M.P04	0 N-PO4 T N-PO4	0 TOT P T TOT P
ZR 1700.00 SAN GABRIEL RIVER AT THE HEADWORKS																
10/16/74	1101		62	F					1.468	0.298	--	--	--	--	--	--
0330	1101				582				0.36	1.59	0.28	0.64	--	--	1.53	--
10/28/74	1101		62.5	F					--	--	--	--	--	--	--	--
1030	1101				410				1.5	1.3	--	--	--	--	--	--
11/21/74	1101		56	F					1.925	0.165	--	--	--	--	--	--
0630	1101				514				0.93	1.78	0.18	1.11	--	--	0.93	--
12/04/74	1101		54	F					--	--	--	--	--	--	--	--
1350	1101				237				0.47	2.03	--	--	--	--	--	--
12/20/74	1101		52	F					5.43	0.070	--	--	--	--	--	--
0530	1101				929				5.15	5.56	0.73	5.88	--	--	1.94	--
02/03/75	1101		51	F	7.5				--	--	--	--	--	--	--	--
1000	1101								0.48	1.9	--	--	--	--	--	--
03/20/75	1101		59	F					4.59	0.61	--	--	--	--	--	--
0640	1101								1.32	3.99	0.67	1.94	--	--	1.96	--
04/18/75	1101		52	F					3.338	0.176	--	--	--	--	--	--
0537	1101								0.56	3.16	1.33	1.89	--	--	0.72	--
05/19/75	1101		58	F					1.29	0.14	--	--	--	--	--	--
0530	1101								0.34	1.15	0.16	0.5	--	--	0.15	--
06/17/75	1101		75	F					3.655	0.045	--	--	--	--	--	--
0500	1101								5.64	3.61	1.25	6.89	--	--	4.33	--
07/16/75	1101		69	F					2.73	0.270	--	--	--	--	--	--
0500	1101				566				0.19	2.46	0.94	1.13	--	--	0.27	--
08/21/75	1101		68	F					2.442	0.112	--	--	--	--	--	--
0500	1101				942				1.13	2.33	1.19	2.32	--	--	0.35	--
09/19/75	1101		71.1	F					2.488	0.126	--	--	--	--	--	--
0535	1101				535				0.19	2.35	0.94	1.13	--	--	0.16	--
ZR 1780.00 SAN GABRIEL RIVER AT REVERLY BLVD																
10/16/74	1101		59	F					--	--	--	--	--	--	--	--
0415	1101				585				0.47	2.76	--	--	--	--	1.57	--
11/21/74	1101		57	F					--	--	--	--	--	--	--	--
0638	1101				530				0.93	1.45	--	--	--	--	1.00	--
12/20/74	1101		63	F					--	--	--	--	--	--	--	--
0600	1101				967				4.70	4.43	--	--	--	--	2.87	--
01/21/75	1101		55	F					--	--	--	--	--	--	--	--
0600	1101								0.	0.77	--	--	--	--	0.12	--
03/20/75	1101		58	F					--	--	--	--	--	--	--	--
0700	1101								0.	0.97	--	--	--	--	0.21	--
04/18/75	1101		54	F					--	--	--	--	--	--	--	--
0555	1101								0.30	2.37	--	--	--	--	0.52	--
05/19/75	1101		60	F					--	--	--	--	--	--	--	--
0430	1101								0.18	1.3	--	--	--	--	0.10	--
06/17/75	1101		65	F					--	--	--	--	--	--	--	--
0530	1101								0.14	0.59	--	--	--	--	0.11	--
07/16/75	1101		68	F					--	--	--	--	--	--	--	--
0430	1101				569				0.	1.76	--	--	--	--	0.15	--
08/21/75	1101		76	F					--	--	--	--	--	--	--	--
0430	1101				551				0.	1.92	--	--	--	--	0.18	--
09/19/75	1101		68	F					--	--	--	--	--	--	--	--
0550	1101				542				0.17	2.15	--	--	--	--	0.09	--
ZR 5170.00 RIO HONDO RIVER NEAR DOWNEY																
10/02/74	1101		63	F					--	--	--	--	--	--	--	--
0400	1101				1590				0.12	0.95	--	--	--	--	0.10	--
11/07/74	1101		64	F					--	--	--	--	--	--	--	--
0830	1101				920				0.	0.2	--	--	--	--	0.22	--
12/06/74	1101		81	F					--	--	--	--	--	--	--	--
0715	1101				749				0.	0.	--	--	--	--	0.42	--
01/07/75	1101		52	F					--	--	--	--	--	--	--	--
0520	1101								0.0	0.10	--	--	--	--	0.26	--
02/05/75	1101		53	F					--	--	--	--	--	--	--	--
0750	1101								0.03	1.69	--	--	--	--	0.20	--
03/06/75	1101		56	F					--	--	--	--	--	--	--	--
0630	1101								0.	0.75	--	--	--	--	0.22	--
04/04/75	1101		50	F					--	--	--	--	--	--	--	--
0605	1101								0.08	0.11	--	--	--	--	0.10	--
05/05/75	1101		54	F					--	--	--	--	--	--	--	--
0620	1101								0.	0.11	--	--	--	--	0.25	--
06/03/75	1101		62	F					--	--	--	--	--	--	--	--
0550	1101								1.63	0.34	--	--	--	--	0.72	--
07/02/75	1101		64	F					--	--	--	--	--	--	--	--
0625	1101								0.	0.97	--	--	--	--	0.37	--
08/07/75	1101		73	F					--	--	--	--	--	--	--	--
0645	1101								0.2	0.0	--	--	--	--	0.3	--
09/05/75	1101		65	F					--	--	--	--	--	--	--	--
0615	1101								0.19	0.	--	--	--	--	0.75	--

TABLE D-7  
PESTICIDE ANALYSIS OF SURFACE WATER

An explanation of column headings follows:

- TIME** - Pacific Standard Time on a 24-hour clock  
**TEMP** - Water temperature in degrees Fahrenheit (F) and Celsius (C) at the time of field sampling.  
**EC** - Electrical conductance in micromhos at 25° Celsius, Field or Lab determination.  
**DO** - The dissolved oxygen content in milligrams per liter.  
**PH** - Measure of acidity or alkalinity of water, Field or Lab determination.  
**GH** - The instantaneous gage height in feet above an established datum.  
**DEP** - Depth in feet at which sample was collected.  
**DISCHARGE** - Instantaneous discharge in cubic feet per second.

Chlorinated Hydrocarbon Compounds

Aldrin	DDT	Heptachlor
BHC	Dieldrin	Heptaepox (Heptachlor Epoxide)
DDD (TDE)	Endrin	Lindane (gamma BHC)
DDE		

The LAB and SAMPLER agency codes are as follows:

1101 - Los Angeles County Flood Control District

TABLE D-7 (CONT)

DATE TIME	SAMP LAB	TEMP EC	DD PH	G.M. DEP DISCHARGE	PESTICIDES IN SURFACE WATER COMPOUNDS REPORTED IN MILLIGRAMS/LITER				OTHER	REM
					CHLORINATED	HYDROCARBON	ORGANIC PHOSPHORUS			
					22	1702.00		SANTA CLARA RIVER AT HWY 99		
10/28/74	1101	04	F					.00008 DDE .00001 BHC .00002 DIELDRIN	.00005 DDT .00001 LINDANE .00001 ENDOSIN	
12/04/74	1101	53	F					.00007 DDE .00001 DDT .00002 LINDANE .00002 DIELDRIN	.00002 DDD .00004 BHC .00001 HEPTAEPDX	
02/03/75	1101	54	F	8.3				.00003 BHC .00002 HEPTAEPDX .00004 DDE .00007 DDT	.00003 DIELDRIN .00004 LINDANE .00001 DDD	
					25	1150.50		MALIBU CREEK BELOW COLD CREEK		
10/28/74	1101	04	F					.00002 DDE .00002 BHC	.00001 DDT .00001 HEPTAEPDX	
12/04/74	1101	54	F					.00001 BHC	.00001 LINDANE	
02/03/75	1101	59	F	10.4				.00002 BHC .00005 LINDANE .00005 DDD	.00005 DIELDRIN .00005 DDE .00019 DDT	
					25	2150.00		TOPANGA CREEK ABOVE PACIFIC COAST HWY		
10/28/74	1101	04	F					.00001 HC		
12/04/74	1101							.00002 DDE .00003 BHC	.00004 DDT .00001 LINDANE	
02/03/75	1101	44	F	10.2				.00003 BHC .00011 HEPTAEPDX .00001 DDE .00003 DDT	.00012 DIELDRIN .00018 LINDANE .00003 DDD	
					25	3200.10		BALLONA CREEK AT LINCOLN BLVD		
10/28/74	1101	06	F					.00001 DDD .00003 BHC .00005 HEPTAEPDX	.00006 DDT .00002 LINDANE .00004 DIELDRIN	
12/04/74	1101							.00004 DDD .00009 DIELDRIN	.00013 DDT	
02/03/75	1101	51	F					.000014 BHC .000017 HEPTAEPDX .000014 DDD	.000018 DIELDRIN .000024 LINDANE .000071 DDT	
					25	3400.00		BALLONA CREEK AT CUPSON ST		
10/28/74	1101	04	F					.00002 DDE .00012 DDT .00005 LINDANE .00007 DIELDRIN	.00003 DDD .00004 BHC .00004 HEPTAEPDX	
12/04/74	1101	54	F					.00005 DDD .00018 DIELDRIN	.00015 DDT	
02/03/75	1101	51	F	9.4				.000033 BHC .000024 HEPTAEPDX .000018 DDD	.000015 DIELDRIN .000048 LINDANE .00004 DDT	
					26	1120.10		LOS ANGELES RIVER AT WILLOW STREET		
11/07/74	1101							.00005 DDD .00003 BHC .00002 HEPTACHLOR .00005 ALDRIN	.00005 DDT .00002 LINDANE .00002 HEPTAEPDX .00005 DIELDRIN	
12/06/74	1101							.00001 DDE .00005 DDT .00003 LINDANE .00011 DIELDRIN	.00001 DDD .00003 BHC .00003 HEPTAEPDX	
01/07/75	1101	51	F					.00003 BHC .00001 HEPTAEPDX	.00002 LINDANE .00001 DIELDRIN	
03/06/75	1101	51	F					.00004 BHC .000039 HEPTAEPDX .000048 DDE .000179 DDT	.000043 DIELDRIN .000031 LINDANE .000023 DDD	
04/04/75	1101	53	F					.000048 BHC .00004 LINDANE	.00001 HEPTAEPDX .00007 DDT	
05/05/75	1101	59	F					.000034 BHC .000006 DDE	.000027 LINDANE .000031 DDT	
06/03/75	1101	61	F					.000027 BHC .000033 LINDANE .000042 DDT	.00001 HEPTAEPDX .00001 DDE	
					26	1130.40		LOS ANGELES RIVER BELOW HARDLOW ROAD		
10/28/74	1101	04	F					.00005 DDE .00005 BHC .00005 HEPTAEPDX	.00004 DDT .00004 LINDANE .00006 DIELDRIN	
12/04/74	1101	54	F					.00006 DDE .00028 DDT .00004 LINDANE .00006 DIELDRIN	.00001 DDD .00004 BHC .00002 HEPTAEPDX	
02/03/75	1101	54	F	9.7				.000026 BHC .000034 LINDANE .000018 DDT	.000011 DIELDRIN .000002 DDD	

TABLE D-7 (CONT.)

DATE TIME	SAMP LAB	TEMP OC	DD PH	C.H. DEP DISCHARGE	PESTICIDES IN SURFACE WATER COMPOUNDS REPORTED IN MILLIGRAMS/LITER			OTHER	REM
					CHLORINATED HYDROCARBON	ORGANIC PHOSPHORUS			
Z6 1160.00 COMPTON CREEK AT DEL AMO BLVD									
10/28/74	11:1 11:1	61	F		.00001 DDE .00005 DDT .00005 LINDANE .00002 DIELDRIN	.00001 DDD .00004 BHC .00001 HEPTAEPDX			
12/04/74	11:1 11:1				.00001 DDE .00002 BHC .00001 HEPTAEPDX	.00006 DDT .00002 LINDANE .00001 DIELDRIN			
02/03/75	11:1 115^ 11:1	50	F	9.4	.000037 BHC .000019 HEPTAEPDX .000038 DDE .00011 DDT	.000025 DIELDRIN .000034 LINDANE .000006 DDD			
Z6 1250.00 LOS ANGELES RIVER AT FIRESTONE BLVD									
10/29/74	11:1 11:1	63	F		.00009 DDE .00005 HEPTAEPDX .00005 DIELDRIN	.00004 BHC .00001 ALDRIN			
12/04/74	11:1 11:1	50	F		.00003 BHC .00005 DIELDRIN	.00001 LINDANE			
02/03/75	11:1 1302 11:1	52	F	9.4	.000019 ALDRIN .000016 LINDANE .000101 DDT	.000028 DIELDRIN .000075 DDE			
Z6 1415.00 TUJUNGA WASH BELOW MONRRANK									
10/28/74	11:1 11:1	62	F		.00002 DDE .00008 DDT	.00001 DDD			
12/04/74	11:1 11:1	51	F		.00003 DDD .00003 BHC .00001 HEPTACHLOR .00004 DIELDRIN	.00009 DDT .00004 LINDANE .00005 HEPTAEPDX			
02/03/75	11:1 1100 11:1	54	F	9.1	.000029 BHC .000027 HEPTAEPDX .00002 DDE .000098 DDT	.000031 DIELDRIN .000039 LINDANE .000023 DDD			
Z6 1700.00 LOS ANGELES RIVER AT RAOFORD AVE									
10/28/74	11:1 11:1	62	F		.00004 DDE .00009 DDT .00004 LINDANE .00005 DIELDRIN	.00004 DDD .00003 BHC .00002 HEPTAEPDX			
12/04/74	11:1 11:1				.00003 DDE .00014 DDT .00002 LINDANE	.00006 DDD .00001 BHC .00005 DIELDRIN			
02/03/75	11:1 113^ 11:1	51	F	9.6	.000017 BHC .000035 HEPTAEPDX .000016 DDE .00009 DDT	.000037 DIELDRIN .000035 LINDANE .000038 DDD			
Z6 3125.10 DOMINGUEZ CHANNEL AT ANAHEIM ST									
10/28/74	11:1 11:1	64	F		.00001 DDE .00001 BHC	.00003 DDT .00001 HEPTAEPDX			
12/04/74	11:1 11:1	50	F		.00003 BHC	.00001 LINDANE			
02/03/75	11:1 1050 11:1	51	F	9.3	.000029 BHC .000036 HEPTAEPDX .000027 DDE .000233 DDT	.000022 DIELDRIN .000057 LINDANE .000051 DDD			
Z6 3130.10 DOMINGUEZ CHANNEL BELW VERMONT AVE.									
10/28/74	11:1 11:1	62	F		.00002 DDT .00002 LINDANE	.00001 BHC .00001 DIELDRIN			
12/04/74	11:1 11:1	59	F		.00013 DDE .00049 DDT .00005 LINDANE .00003 HEPTAEPDX	.00003 DDD .00003 BHC .00001 HEPTACHLOR .00003 DIELDRIN			
02/03/75	11:1 1022 11:1	51	F	10.3	.000009 BHC	.00008 LINDANE			
Z6 9745.10 RIO HONDO RIVER AT RIO HONDO SPREADING GROUNDS									
10/28/74	11:1 11:1	61	F		.00004 BHC .00002 HEPTAEPDX	.00006 LINDANE .00001 ENDRIN			
12/04/74	11:1 11:1	59	F		.00001 DDD .00003 BHC .00002 DIFLORIN	.00005 DDT .00002 LINDANE			
02/03/75	11:1 1000 11:1	54	F	3.7	.000037 BHC .000027 HEPTAEPDX .000037 DDE .000097 DDT	.000027 DIELDRIN .000045 LINDANE .000013 DDD			
Z8 1600.10 SAN GABRIEL RIVER AT PACIFIC COAST HWY									
10/28/74	11:1 11:1	72	F		.00001 DDE .00004 DDT .00005 LINDANE .00001 ALDRIN	.00001 DDD .00002 BHC .00002 DIELDRIN			
12/04/74	11:1 11:1				.00001 DDE .00003 BHC .00002 HEPTAEPDX	.00004 DDT .00001 LINDANE			
02/03/75	11:1 1100 11:1	50	F	9.3	.000039 BHC .000021 HEPTAEPDX .000023 DDE .000053 DDT	.000026 DIELDRIN .000044 LINDANE .000008 DDD			

TABLE D-7 (CONT)

DATE TIME	SAMP LAB	TEMP DEG C	DD PH	G.P. DEP DISCHARGE	PESTICIDES IN SURFACE WATER COMPOUNDS REPORTED IN MILLIGRAMS/LITER			OTHER	REM
					CHLORINATED	HYDROCARBON	ORGANIC PHOSPHORUS		
ZB 1172.20									
COYOTE CREEK BELOW SPRING STREET									
10/28/74	1101	70	F		.00001 DDD	.00004 ODT			
	1101				.00006 BHC	.00008 LINDANE			
					.00006 HEPTAEPDA	.00001 DIELDRIN			
12/04/74	1101				.00002 DDE	.00002 DDD			
	1101				.00009 DDT	.00008 BHC			
					.00005 LINDANE	.00001 HEPTACHLOR			
					.00002 HEPTAEPDA	.00002 DIELDRIN			
02/03/75	1101	54	F	10.0	.00004 BHC	.00003 DIELDRIN			
1050	1101				.000035 HEPTAEPDA	.000039 LINDANE			
					.000045 DDE	.000015 DDD			
					.000062 ODT				
ZB 1225.10									
SAN GABRIEL RIVER AT WILLOW STREET									
10/16/74	1101	72	F		.00002 BHC	.00007 LINDANE			
	1101				.00005 ALDRIN				
11/21/74	1101				.00002 DDT	.00006 LINDANE			
	1101				.00019 HEPTACHLOR	.00001 HEPTAEPDA			
					.00001 DIELDRIN				
12/20/74	1101	61	F		.00001 BHC	.00008 LINDANE			
	1101								
01/21/75	1101	62	F		.00002 DDT	.00006 BHC			
	1101				.00005 LINDANE	.00001 HEPTAEPDA			
					.00002 DIELDRIN				
02/19/75	1101	56	F		.000012 DIELDRIN	.000037 LINDANE			
0622	1101				.000088 DDT				
03/20/75	1101	67	F		.00005 BHC	.000011 DIELDRIN			
0530	1101				.000003 HEPTAEPDA	.000036 LINDANE			
					.000007 DDD	.000024 DDT			
04/18/75	1101	64	F		.000037 BHC	.00002 DIELDRIN			
0430	1101				.000019 LINDANE	.000033 DDT			
05/19/75	1101	64	F		.000073 BHC	.000056 HEPTACHLOR			
0615	1101				.000036 LINDANE	.000011 DDE			
					.000016 ODT				
ZB 1240.40									
SAN GABRIEL RIVER ABOVE SPRING STREET									
10/28/74	1101	67	F		.00001 DDE	.00001 DDD			
	1101				.00004 ODT	.00006 BHC			
					.00007 LINDANE	.00002 HEPTAEPDA			
					.00002 ALDRIN	.00002 DIELDRIN			
12/04/74	1101				.00002 DDE	.00001 DDD			
	1101				.00008 ODT	.00008 BHC			
					.00004 LINDANE	.00008 HEPTACHLOR			
					.00002 HEPTAEPDA	.00002 DIELDRIN			
02/03/75	1101	52	F	9.9	.000021 BHC	.000025 DIELDRIN			
1040	1101				.000031 HEPTAEPDA	.000035 LINDANE			
					.000043 DDE	.000031 DDD			
					.000132 DDT				
ZB 1700.00									
SAN GABRIEL RIVER AT THE MEADOWS									
10/28/74	1101	62	F		.00001 DDE	.00001 DDD			
	1101				.00002 ODT	.00003 BHC			
					.00002 LINDANE	.00002 HEPTAEPDA			
					.00001 DIELDRIN				
12/04/74	1101	54	F		.00007 DDE	.00012 ODT			
	1101				.00004 BHC	.00005 LINDANE			
					.00003 HEPTAEPDA	.00004 DIELDRIN			
02/03/75	1101	51	F	10.5	.000035 BHC	.000024 DIELDRIN			
1000	1101				.000039 HEPTAEPDA	.000061 LINDANE			
					.000098 DDE	.00003 DDD			
					.000234 ODT				



APPENDIX E

**GROUND WATER QUALITY DATA**





## APPENDIX E

### GROUND WATER QUALITY DATA

This appendix presents ground water quality data collected during the period from October 1, 1974, through September 30, 1975. The data were collected from a number of major ground water sources in Southern California in cooperation with other state, local, and federal agencies. A total of 705 wells were sampled during the 1975 water year.

At the time of field sampling, a temperature measurement is normally made. Comments on current conditions are noted in field books which are available in the files of the Department of Water Resources, Southern District.

Laboratory analyses of ground waters were performed in accordance with "Standard Methods for the Examination of Water and Waste Water", prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, 13th Edition, Geological Survey Water Supply Paper 1454, "Methods for Collection and Analysis of Water Samples", 1960. Trace element analyses were determined by the Department's Southern District Laboratory using Colormetric method and various Atomic Adsorption methods, including Environmental Protection Agency methods, and by United States Geological Survey using a Jarrel-Ash 2.4 meter Wadsworth grating spectrograph.

Two numbering systems are used by the Department to facilitate processing of water quality data. The two systems are the Areal Designation and the State Well Numbering systems as described on page 53 of Appendix C.

The Areal Designation System comprises a series of major drainage provinces which are further subdivided into hydrologic units, hydrologic subunits, and hydrologic subareas.

Figures C-1 through C-6, pages 55 through 65 in Appendix C, show the locations and code numbers of the hydrologic subdivisions in each drainage province.

**Table E-1**  
**MINERAL ANALYSES OF GROUND WATER**

An explanation of column headings follows:

- TDS - Gravimetric determination of total dissolved solids at 180° Celsius (or \*105° C).  
 SUM - Total dissolved solids determined by addition of analyzed constituents, less Bicarbonate multiplied by 0.50. ≠ - Difference between total anions and total cations of over 5 percent.  
 EC - The electrical conductance in micromhos at 25° Celsius.  
 pH - Measure of acidity or alkalinity of water.  
 TH - Total hardness  
 NCH - Noncarbonate hardness.  
 TIME - Pacific Standard Time on a 24-hour clock.  
 TEMP - Water temperature in degrees Fahrenheit at the time of field sampling.  
 SAR - Sodium Adsorption Ratio.

REM (REMARKS) as follow:

- T - Total Dissolved Solids and the calculated SUM of constituents are not within 20 percent of each other.  
 E - Total Dissolved Solids (TDS) value is not within the range of 0.35 to 0.70 of the electrical conductivity.  
 S - The anion sum and cation sum for a complete analysis is not within the prescribed tolerance of ±5%.  
 C - The electrical conductivity divided by the EC-EPM factor (or if absent, 100) is not within 20% of the average of the cation sum and anion sum for complete analyses.  
 X - The field EC and the lab EC are not within 20% of each other.  
 Z - The value of the constituent is greater than the field limit; in which case all 9's will appear.  
 N - This analysis has been reported under a different station number.

The MINERAL CONSTITUENTS are as follows:

B	-Boron	F	-Fluoride	NA	-Sodium
CA	-Calcium	HCO <sub>3</sub>	-Bicarbonate	NO <sub>3</sub>	-Nitrate
CL	-Chloride	K	-Potassium	SIO <sub>2</sub>	-Silica
CO <sub>3</sub>	-Carbonate	MG	-Magnesium	SO <sub>4</sub>	-Sulfate

The LAB and SAMPLER agency codes are as follows:

- 1101 Los Angeles County Flood Control District  
 2420 Las Flores Water Company  
 2499 Kinneloa Irrigation District  
 2970 Rubio Canyon Land and Water Association  
 3210 Pasadena, City of  
 3224 Gulf Oil Corporation  
 3761 San Bernardino Clinical Lab  
 3941 San Gabriel County Water District  
 4211 Sierra Madre, City of  
 4220 Arcadia, City of  
 4706 Fontana Union Water Company  
 4745 Valley Water Company  
 4789 Bio-Technics, Carl Wilson Environmental Lab  
 5000 U. S. Geological Survey  
 5050 California Department of Water Resources  
 5064 California Department of Water Resources, (San Bernardino Lab)  
 5088 California Regional WQCB No. 8, Santa Ana  
 5091 California Department of Health, Southern California Lab  
 5101 San Bernardino County Flood Control District  
 5103 Riverside County Flood Control and Water Conservation District  
 5117 San Luis Obispo County Flood Control and Water Conservation District  
 5121 Ventura County Flood Control District  
 5136 Los Angeles County Sanitation Districts  
 5411 United Water Conservation District  
 5867 Fruit Growers Laboratory  
 5868 Pomeroy, Johnston and Bailey Laboratory  
 9424 Los Angeles County Sanitation Districts, San Jose CR WQ Lab

TABLE E-1 (Cont.)

DATE TIME	SAMPLE- L-N	TEMP	FIELD LABORATORY PH	FIELD FC	MINERAL ANALYSES OF GROUND WATER											MILLIGRAMS PER LITER					TDS MCM	TH MCM	SAR	REMARKS
					MILLIGRAMS PER LITER PERCENT OF ANION VALUE											Ca	Mg	Na + K	CO <sub>3</sub>	HCO <sub>3</sub>				
CENTRAL COASTAL DRAINAGE PROVINCE SALINAS HYDRO UNIT PASO ROBLES HYDRO SUB-UNIT																								
11/27/74	5117	1536	5 SA	27.0F	16.7C	4.7	ASD	14	4.1	121	2.3	15	314	28	14	2.8	.30	.4	195	70	0	5.4		
SAN LUIS OBISPO HYDRO UNIT SANTO GRANDE HYDRO SUBUNIT SAN JUAN GRANDE HYDRO SUBUNIT																								
11/27/74	5117	1144	5 SA	24.0F	17.0C	4.7	+33	73	35	48	2.7	13	174	119	53	40.0	.00	.3	408	327	409	159	1.1	
11/28/74	5117	0900	5 SA	22.0F	16.7C	4.3	120A	106	51	68	2.3	0	451	157	129	40.0	.54	.5	750	473	495	285	1.1	
11/28/74	5117	1008	5 SA	22.0F	17.0C	4.5	444	60	52	32	2.0	2.1	210	205	47	.8	.02	.4	635	367	497	184	0.7	
11/28/74	5117	1345	5 SA	22.0F	16.7C	4.9	99C	91	54	52	1.2	37	329	146	48	25.0	.11	.5	421	444	409	124	1.1	
11/28/74	5117	1122	5 SA	23.0F	15.5C	4.2	1433	152	192	57	2.0	0	294	491	48	52.0	.07	.8	1144	799	1101	655	0.9	E
MID-COASTAL HYDRO SUB-UNIT																								
11/28/74	5117	1536	5 SA	21.0F	21.1C	7.3	752	53	24	48	2.8	0	144	150	44	7.2	.03	.2	441	239	400	121	1.4	
03/15/75	5117	1221	5 SA	21.0F	21.1C	4.7	107A	112	42	65	3.5	0	215	249	38	3.1	.13	.4	409	454	710	274	1.3	E
11/27/74	5117	1355	5 SA	23.0F	22.0C	7.4	1150	138	55	76	3.4	0	234	477	43	2.4	.17	.5	1005	691	915	369	1.4	E
11/27/74	5117	1410	5 SA	24.0F	15.5C	4.4	31A	4.5	7.3	34	2.3	0	34	6.7	52	9.2	.05	.1	126	54	148	9	2.0	
11/28/74	5117	1436	5 SA	21.0F	21.0C	7.2	232	4.8	7.6	37	2.0	0	22	5.8	45	8.8	.00	.3	153	22	112	5	2.9	T
11/28/74	5117	1451	5 SA	22.0F	16.7C	7.5	350	15	6.7	34	2.0	0	31	36	46	17.0	.00	.3	232	78	185	34	1.7	T
11/28/74	5117	1555	5 SA	21.0F	21.1C	4.7	474	28	13	39	2.7	0	121	39	52	16.0	.00	.5	364	125	248	25	1.5	S
11/12/74	5117	1431	5 SA	22.0F	21.0C	4.2	1172	139	54	60	4.3	0	173	500	45	1.5	.20	.6	1032	687	883	444	0.9	E
CARMICHAEL PLAIN HYDRO UNIT																								
11/28/74	5117	0941	5 SA	22.0F	11.1C	4.3	941	44	14	125	1.6	0	159	140	81	84.0	.27	.8	415	166	608	37	4.2	S
11/28/74	5117	1008	5 SA	22.0F	16.7C	4.3	1111	31	17	14	1.2	0	181	215	75	104	.51	.6	427	247	713	90	3.8	
11/28/74	5117	1155	5 SA	24.0F	13.3C	4.3	2437	111	34	395	3.1	0	232	660	232	100	.40	.9	1480	417	1440	244	6.4	
11/28/74	5117	1110	5 SA	24.0F	16.0C	4.5	477	42	18	74	1.2	4.2	268	76	33	12.0	.22	.6	577	179	703	0	2.4	

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LWH	TEMP	FIELD LABORATORY PW FC	MINERAL ANALYSES OF GROUND WATER											MILLIGRAMS PER LITER				REMARKS							
				MINERAL CONSTITUENTS IN PERCENT REACTANCE VALUE								MILLIEQUIVALENTS PER LITER			MILLIGRAMS PER LITER											
				Ca	Mg	Na	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	B	F	TDS SUM	TH MCM	SR									
CENTRAL COASTAL DRAINAGE PROVINCE																										
T-11 CARRIZO PLAIN HYDRO UNIT																										
11/04/74	5117 1415	5164	56.0F 10.4C	H.5	316n	2.94	2.22	26.40	7	7	84	4.7	4.3	1.31	1.45	14.53	10.80	4.56	1.34	.9	242	252	743	63	10.6	
11/14/74	5117 1450	5164	61.0F 10.9C	7.0	5863	5.87	2.57	26.36	35	29	36	4.2	0	1.1	0	1.7	29.48	260	160	.66	3.0	5170	2347	763	5.4	E
T-12 SANTA MARIA-HIYAMA HYDRO UNIT SANTA MARIA HYDRO SUBUNIT																										
05/15/75	5100 0800	5164	54.5F 12.5C	H.2	1285	4.44	5.59	2.61	38	18	0	2.3	0	0	4.10	4.33	3.79	4.68	.14	.6	972	604	877	747	1.1	E
10/23/74	5100 1345	5164	71.7F 21.5C	7.0	764	3.34	1.48	2.46	3.4	19	38	2.3	0	0	1.81	65	1.35	3.13	.08	.4	517	240	441	93	1.9	
05/15/75	5100 0645	5164	53.6F 12.0C	6.3	900	4.8	1.48	2.87	4.3	19	37	2.3	0	0	1.89	61	1.75	2.0	.04	.4	488	243	437	89	1.8	
05/15/75	5100 0718	5164	54.9F 12.5C	7.0	780	1.95	1.40	3.35	2.7	23	53	2.7	0	0	5.7	70	1.46	3.53	.04	.3	451	143	765	96	2.8	
05/15/75	5100 0931	5164	17.0F 4.3C	A.2	2403	10.03	7.85	9.00	37	29	34	4.7	0	0	4.28	700	260	41.0	.33	.8	1795	887	1440	473	3.0	E
05/15/75	5100 1100	5164	61.4F 16.0C	H.1	1089	7.24	4.06	4.70	36	25	1	3.9	0	0	1.56	662	91	20.0	.22	.6	1350	735	1189	570	1.8	EX S
05/15/75	5100 0951	5164	61.6F 16.0C	H.2	2490	152	101	189	32	35	33	4.3	0	0	4.34	666	189	33.0	.26	.7	1454	796	1483	601	2.8	EX
10/30/74	5100 1000	5164	50.0F 15.0C	H.0	1200	128	49	66	46	30	21	2.3	0	0	4.23	337	50	70.0	.11	.5	923	522	819	339	1.3	E
05/15/75	5100 1145	5164	64.2F 17.0C	H.3	1200	131	44	64	44	30	21	2.7	0	0	2.29	332	54	76.0	.06	.6	915	528	821	341	1.2	E
05/15/75	5100 1120	5164	61.4F 21.0C	H.1	1400	90	52	77	31	34	26	3.1	0	0	1.36	436	40	.0	.09	.4	869	450	974	350	1.6	EX
T-12,B SISUOIC HYDRO SUBUNIT																										
10/23/74	5100 1430	5164	60.0F 21.0C	7.9	1250	126	72	64	31	18	1	3.1	0	0	3.02	408	34	10.0	.18	.6	936	411	490	363	1.1	E C
T-12,C HIYAMA VALLEY HYDRO SUBUNIT																										
10/25/74	5100 1114	5164	61.7F 16.2C	7.4	1762	10.93	7.81	4.72	47	34	18	3.1	0	0	3.37	402	25	.0	.19	1.0	1411	940	1407	662	1.4	E C
05/13/75	5100 1130	5164	64.8F 21.0C	H.5	440	52	16	12	48	30	12	4.8	0	0	1.19	108	.0	.0	.05	.4	268	184	253	89	0.4	
04/17/75	5121 1310	5164	61.0F 16.1C	H.7	2180	2.50	1.76	18.18	12	4	84	3.1	18	0	2.18	561	206	9.0	.84	1.3	1760	164	1748	0	14.3	
07/10/75	5121 1205	5164	61.2F 16.2C	H.7	2226	3.00	1.75	18.79	14	3	83	3.1	15	0	2.05	558	150	15.0	.92	1.1	1478	192	1471	0	13.6	
10/25/74	5100 1135	5164	61.7F 16.5C	7.4	1950	260	107	99	3.4	0	0	3.1	0	0	2.12	1072	21	17.0	.23	1.1	1425	1104	1492	936	1.3	E C
05/14/75	5100 1100	5164	61.8F 16.0C	H.1	2200	246	74	107	3.1	0	0	3.1	0	0	1.23	1040	21	15.0	.18	1.7	1783	1001	1587	900	1.5	
06/17/75	5121 1330	5164	61.0F 21.0C	H.0	1633	3.14	1.76	11.61	0.8	0	71	3.1	0	0	2.72	259	220	2.8	.81	1.1	923	235	468	12	7.6	

TABLE E-1 (Cont.)

		MINERAL ANALYSES OF GROUND WATER																
DATE TIME	SAMPLING L-#	TIME	FIELD LABORATORY PW	FIELD FC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER				
					CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	H	F	TDS	TM	PERM
CENTRAL COASTAL DRAINAGE PROVINCE																		
SANTA MARIE-CUTAMA HYDRO UNIT																		
CUTAMA VALLEY HYDRO SUBUNIT																		
T=1																		
T=12																		
T=12.0																		
05/16/75	S-100	5:00	94.1F	1100	58	9.4	161	1.2	22	244	174	81	0	0	0	0	0	
1115	S-104	5:00	14.5C	8.9	10.45	2.89	7.7	7.00	0.03	0.73	4.06	2.82	2.20	0.00	0.33	0.9	450	
100/240+330F1 S																		
05/16/75	S-100	5:00	92.6F	2050	250	97	77	4.3	0	103	984	13	9.0	0	0	0	0	
1010	S-104	5:00	17.0C	1011	12.97	7.98	3.35	0.11	0.00	3.00	20.49	0.37	1.15	0	0	0	0	
100/250+200F1 S																		
05/16/75	S-100	5:00	92.6F	2400	240	110	92	3.9	0	121	1237	23	27.0	0	0	0	0	
1015	S-104	5:00	17.0C	1221	14.77	9.70	4.00	0.10	0.00	1.98	24.75	0.65	4.4	0	0	0	0	
100/250+200F1 S																		
05/16/75	S-100	5:00	92.6F	2300	280	114	92	4.3	0	148	1162	21	10.0	0	0	0	0	
1020	S-104	5:00	17.0C	1249	13.97	9.38	4.00	0.11	0.00	2.10	24.19	0.54	4.8	0	0	0	0	
100/250+200F1 S																		
05/16/75	S-100	5:00	94.4F	1450	314	101	110	4.7	0	174	1194	46	27.0	0	0	0	0	
1040	S-104	5:00	18.0C	1234	15.87	10.31	4.70	0.12	0.00	2.45	24.86	1.30	12.4	0	0	0	0	
100/250+300F2 S																		
05/16/75	S-100	5:00	96.2F	2000	227	70	108	3.9	0	142	912	32	4.4	0	0	0	0	
0950	S-104	5:00	18.0C	1456	11.33	6.50	4.70	0.10	0.00	2.70	19.40	0.71	1.21	0	0	0	0	
100/270+004F1 S																		
05/16/75	S-100	5:00	96.2F	2000	227	70	108	3.9	0	142	912	32	4.4	0	0	0	0	
0950	S-104	5:00	18.0C	1456	11.33	6.50	4.70	0.10	0.00	2.70	19.40	0.71	1.21	0	0	0	0	
100/270+004F1 S																		
05/16/75	S-100	5:00	99.0F	1300	100	56	80	4.3	0	237	434	13	6.7	0	0	0	0	
0920	S-104	5:00	21.0C	1149	5.30	4.61	3.48	0.11	0.00	3.08	9.04	0.37	1.4	0	0	0	0	
T=13																		
SAN ANTONIO HYDRO UNIT																		
05/14/75	S-100	5:00	95.3F	550	39	14	45	2.3	0	149	87	82	6.2	0	0	0	0	
1015	S-104	5:00	14.5C	684	1.95	1.56	1.96	0.06	0.00	1.79	1.91	1.75	1.13	0	0	0	0	
100/340+230F3 S																		
10/23/74	S-100	5:00	94.4F	1280	94	34	114	4.7	0	215	134	207	26.0	0	0	0	0	
0950	S-104	5:00	18.0C	1277	4.80	2.50	5.13	0.12	0.00	3.52	2.70	5.74	4.2	0	0	0	0	
05/14/75																		
1545	S-100	5:00	97.1F	1200	51	34	114	4.7	0	201	131	208	25.0	0	0	0	0	
1545	S-104	5:00	18.5C	1279	4.54	2.40	4.08	0.12	0.00	3.49	2.73	5.81	4.0	0	0	0	0	
T=14																		
SANTA FEZ HYDRO UNIT																		
LOWDOC HYDRO SUBUNIT																		
05/13/75	S-100	5:00	92.6F	2100	105	49	218	2.7	20	225	294	416	3.4	0	0	0	0	
0930	S-104	5:00	17.0C	2177	5.24	7.32	9.48	0.07	0.67	3.69	4.91	11.73	0.05	0.06	0.5	1430	420	
100/340+200F1 S																		
10/22/74	S-100	5:00	90.9F	1780	143	70	168	4.5	0	344	490	119	3.6	0	0	0	0	
1400	S-104	5:00	21.5C	1680	7.14	5.76	7.31	0.14	0.00	6.48	14.20	3.73	0.08	0	0	0	0	
05/13/75																		
1000	S-100	5:00	92.6F	1970	154	81	171	4.7	15	306	560	124	1.8	0	0	0	0	
1000	S-104	5:00	17.0C	1880	7.80	4.70	7.44	0.12	0.51	4.00	11.86	3.50	0.03	0	0	0	0	
100/340+300F1 S																		
05/13/75	S-100	5:00	94.1F	2410	104	121	200	3.1	12	326	573	222	2.0	0	0	0	0	
1020	S-104	5:00	14.5C	2141	5.44	9.45	4.70	0.04	0.47	5.34	11.93	6.26	0.03	0.04	0.4	1449	484	
100/340+300F1 S																		
10/22/74	S-100	5:00	97.4C	1950	192	94	113	2.7	0	959	344	104	40.0	0	0	0	0	
1500	S-104	5:00	15.0C	1466	9.50	7.90	4.92	0.07	0.00	9.16	17.20	5.22	0.01	0	0	0	0	
100/350+360F1 S																		
05/13/75	S-100	5:00	92.6F	1525	51	74	76	2.0	10	207	296	123	0	0	0	0	0	
1500	S-104	5:00	17.0C	1300	4.54	6.09	3.31	0.05	0.33	4.70	4.54	3.47	0.00	0.04	0.4	893	538	
T=14.0																		
SANTA MITA HYDRO SUBUNIT																		
05/22/74	S-100	5:00	96.4F	3000	337	197	168	3.1	0	416	1053	274	114	0	0	0	0	
1300	S-104	5:00	18.0C	2963	14.82	15.34	7.31	0.04	0.00	8.13	21.92	7.73	1.04	0	0	0	0	
05/12/75																		
1415	S-100	5:00	94.4F	2040	250	104	151	2.3	22	314	444	212	16.0	0	0	0	0	
1415	S-104	5:00	18.0C	2573	12.40	13.44	5.57	0.06	0.73	5.15	19.76	5.73	0.58	0	0	0	0	

TABLE E-1 (Cont.)

DATE TIME	SAMPLER L&H	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER											MILLIGRAMS PER LITER					REMARKS
				MINERAL CONSTITUENTS IN				MILLIEQUIVALENTS PER LITER				PERCENT REACTANCE VALUE			H	F	TDS	TH		
				CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	CL	NO <sub>3</sub>					CL	
CENTRAL COASTAL DRAINAGE PROVINCE																				
SANTA YNEZ HYDRO UNIT																				
SANTA RITA HYDRO SUBUNIT																				
T																				
T-14																				
T-14.R																				
05/13/75	5:00 0934	5:00 5:04	11.1C 15.5C	S H.4	2220	201	138	116	3.1	27	443	669	145	15.0	.70	.7	1700	1071	1.5	E
NON/33**11M11																				
05/13/75	5:00 0900	5:00 5:04	11.1C 16.5C	S H.4	2520	200	144	167	7.0	10	520	740	168	3.4	.21	.7	1894	1092	2.2	E
NON/34**12C04																				
T-14.D																				
SANTA YNEZ HYDRO SUBUNIT																				
05/12/75	5:00 1030	5:00 5:04	11.1C 13.3F	S H.9	906	45	32	106	3.9	23	389	44	53	1.0	.56	.3	643	242	0	3.0
NON/37**02N01																				
05/12/75	5:00 1111	5:00 5:04	11.1C 18.5C	S V.2	870	38	80	25	.8	47	395	32	28	4.8	.12	.2	471	426		0.5
NON/36**03A01																				
10/22/74	5:00 1235	5:00 5:04	11.1C 14.5C	S H.2	400	35	65	23	1.6	0	268	13	114	11.0	.07	.3	497	357		0.5
NON/37**07C04																				
05/12/75	5:00 1154	5:00 5:04	11.1C 16.5C	S H.2	910	36	71	23	1.2	17	252	15	126	12.0	.06	.2	624	383		0.5
NON/37**24M01																				
10/22/74	5:00 1111	5:00 5:04	11.1C 16.5C	S H.1	880	106	32	40	1.6	0	220	261	17	.0	.29	.5	568	396		0.9
NON/31**10L03																				
05/12/75	5:00 1245	5:00 5:04	11.1C 21.0C	S H.5	1200	81	50	72	3.1	10	298	169	89	.3	.26	.3	475	408		1.6
NON/31**14G03																				
05/12/75	5:00 1330	5:00 5:04	11.1C 21.0C	S H.9	1140	66	77	46	1.2	32	326	127	81	2.90	.11	.3	477	482		0.9
NON/37**22E01																				
05/12/75	5:00 1515	5:00 5:04	11.1C 21.0C	S H.9	975	44	91	24	.8	35	492	28	33	4.0	.09	.3	627	484		0.5
NON/37**27.L02																				
05/12/75	5:00 1411	5:00 5:04	11.1C 21.0C	S H.9	945	35	87	26	.8	36	482	34	31	4.2	.07	.2	474	445		0.5
NON/37**37M01																				
10/22/74	5:00 1215	5:00 5:04	11.1C 21.0C	S H.3	400	35	74	24	1.6	0	431	20	38	8.6	.06	.2	420	390		0.5
NON/31**18G03																				
05/12/75	5:00 1545	5:00 5:04	11.1C 22.0C	S H.0	850	33	76	23	1.2	32	384	22	37	6.3	.02	.3	432	397		0.5
T-15																				
T-15.C																				
SANTA BARRARA HYDRO UNIT																				
SOUTH COAST HYDRO SUBUNIT																				
GOLETA HYDRO SUBAREA																				
10/21/74	5:00 5:04	5:00 5:04	11.1C 19.5C	S H.2	1180	71	30	140	15	0	500	87	68	11.0	.29	.2	472	299		3.5
NON/28**18F02																				
T-15.C2																				
SANTA BARRARA HYDRO SUBAREA																				
10/22/74	5:00 0940	5:00 5:04	11.1C 21.5C	S H.7	895	85	40	56	2.3	0	172	299	24	.0	.42	.7	441	374		1.3
NON/27**08L02																				
10/22/74	5:00 0900	5:00 5:04	11.1C 21.5C	S H.5	1100	113	35	78	1.6	0	269	219	91	9.0	.14	.6	757	428		1.6
NON/27**14D01																				
05/13/75	5:00 0740	5:00 5:04	11.1C 21.0C	S H.4	1150	111	40	74	1.6	18	287	228	91	9.3	.17	.6	766	442		1.6
NON/26**24F08																				
T-15.C4																				
CARPINTERIA HYDRO SUBAREA																				
05/13/75	5:00 0810	5:00 5:04	11.1C 19.0C	S H.6	1200	110	42	78	3.5	9.3	330	209	86	.6	.13	.6	757	447		1.6
NON/25**28M03																				
05/13/75	5:00 1025	5:00 5:04	11.1C 19.0C	S H.8	1140	54.9	4.52	96	3.5	18	274	91	196	11.4	.89	.7	837	503		1.9
NON/26**24F08																				

TABLE E-1 (Cont.)

DATE TIME	SAMPLE LAB	TEMP LABORATORY PH	FIELD EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER				MILLIGRAMS PER LITER										
				MINERAL CONSTITUENTS IN										MILLIEQUIVALENTS PER LITER				MILLIEQUIVALENTS PER LITER										
				CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	SiO <sub>2</sub>	H	F	TO <sub>5</sub>	TH	SR	HEW									
LOS ANGELES DRAINAGE PROVINCE																												
VENTURA RIVER HYDRO UNIT																												
UPPER VENTURA RIVER HYDRO SUBUNIT																												
05/01/75	5121		5	57.0F				103	32	52	1.6	10	174	251	42	11.0	.33	.7	448	391								
0414	5164	13.9C	4.7	946	5.14	2.93	2.26	.04	.33	3.18	4.23	1.14	1.14	31	52	12	2	--	--	408	213	1.						
05/16/75																												
5121			5	64.0F				82	19	47	1.0	0	174	240	29	6.3	.47	.7	421	331								
1500	5164	17.9C	8.3	822	4.04	1.56	2.04	.04	.00	2.95	4.00	.42	1.10	31	52	12	2	--	--	411	140	1.2						
05/01/75																												
5121			5	7.10F				46	15	153	.4	9.6	175	201	35	5.0	.42	1.1	438	176								
1145	5164	21.1C	4.5	1036	2.30	1.23	6.66	.01	.32	2.87	4.18	2.64	.08	3	28	41	26	1	--	--	411	17	5.0					
05/01/75																												
5121			5	62.0F				72	31	45	1.6	12	139	216	29	11.0	.50	.6	425	307								
1045	5164	18.7C	4.8	773	3.52	2.36	4.57	.04	.40	2.44	1.74	1.18		44	24	55	10	2	--	--	485	173	1.1					
05/01/75																												
5121			5	61.0F				74	27	40	1.6	9.6	134	206	22	5.3	.42	.6	498	294								
1036	5164	15.5C	8.7	721	3.69	2.22	1.74	.04	.32	2.68	4.29	.62	.09	48	29	23	1	4	30	56	8	1	454	166	1.0			
05/01/75																												
5121			5					157	43	84	1.6	26	284	332	92	14.0	.42	.8	662	571								
0944	5164			9.0	1352	7.43	3.54	3.65	.04	.67	4.05	4.91	2.59	52	24	24	45	17	2	--	--	490	293	1.5				
05/06/75																												
5121			5	64.0F				81	29	105	.8	0	330	124	137	7.4	.26	.6	419	322								
1300	5164	17.8C	4.2	1074	4.04	2.36	4.57	.02	.00	5.41	7.56	3.32	1.12	37	22	42	49	23	27	1	1	--	--	417	51	2.5		
05/06/75																												
5121			5					39	11	45	.8	9.3	138	249	16	.0	.37	.1	189	142								
1400	5164			8.5	445	1.95	.90	1.66	.02	.31	3.90	.06	.45	40	19	41	7	83	1	10	1	35.0	276	0	1.8	7		
05/01/75																												
5121			5	67.0F				50	26	33	.8	12	148	71	45	.0	.05	.2	348	233								
1500	5164	19.4C	4.7	594	2.50	2.14	1.44	.02	.40	3.19	1.48	1.27	.00	41	35	24	6	49	24	20	33.0	263	58	0.9				
05/01/75																												
5121			5	65.0F				75	47	85	.4	13	167	90	233	.0	.08	.3	766	383								
1330	5164	18.3C	4.8	1191	3.74	3.97	3.83	.01	.43	2.74	1.87	6.57	.00	33	34	33	4	24	16	57	56.0	487	222	2.0				
05/01/75																												
5121			5	66.0F				80	24	94	--	--	305	185	51	--	.40	.4	435*	300								
5067				7.4	959	3.99	1.97	4.09	--	--	--	--	5.60	3.95	1.44	--	--	--	--	--	--	--	--	435*	300	2.4		
04/29/75																												
5121			5	66.0F				168	62	120	3.9	13	173	605	103	.0	.61	1.1	1282	674								
1430	5164	19.9C	4.9	1458	8.38	5.10	5.22	.10	.43	2.84	17.90	2.90	.70	45	27	28	1	2	15	67	15	49.0	1210	511	2.0			
05/19/75																												
5121			5					68	24	100	--	--	336	120	63	--	.40	.3	470*	320								
5067				8.0	904	3.39	1.97	4.35	--	--	--	--	5.51	2.50	1.78	--	--	--	--	--	--	--	--	--	470*	320	2.7	
05/01/75																												
5121			5					96	24	156	--	--	317	237	133	--	.60	.4	930*	355								
5067				7.8	1337	4.79	2.30	6.79	--	--	--	--	5.20	4.93	3.75	--	--	--	--	--	--	--	--	--	930*	355	3.6	
04/21/75																												
5121			5	64.5F				143	54	148	2.7	0	262	442	165	.0	.56	.7	1133	678								
1300	5164			8.2	1658	7.14	4.44	6.44	.07	.00	4.29	9.20	4.65	.00	39	25	36	24	51	20	18.64	1864	365	2.7				
05/01/75																												
5121			5					88	29	162	--	--	243	234	54	--	.40	.3	745*	340								
5067				8.0	1075	4.39	2.38	4.44	--	--	--	--	4.83	4.57	1.52	--	--	--	--	--	--	--	--	--	--	745*	340	2.4
05/01/75																												
5121			5					90	44	213	--	--	342	262	221	--	.70	.3	1065*	405								
5067				7.6	1487	4.49	3.92	9.27	--	--	--	--	6.01	4.45	6.23	--	--	--	--	--	--	--	--	--	--	1065*	405	4.6
04/11/75																												
5121			5	64.5F				137	43	96	4.3	0	160	482	61	.0	.61	1.1	889	410								
1000	5164	18.0C	4.1	1297	6.84	3.54	2.8	1	.00	2.62	17.04	4.12	.00	47	28	36	18	70	12	18.70	1870	388	1.4					

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# L#H	TEMP	FIELD LABORATORY PH FC	MINERAL ANALYSES OF GROUND WATER											MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER					REMARKS
				ANALYSES OF MINERAL CONSTITUENTS IN											PERCENT REACTANCE VALUE					PERCENT REACTANCE VALUE					
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	NO2	F	TDS	TH	SAR	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT			
LOS ANGELES DRAINAGE PROVINCE																									
SANTA CLARRA-CALLEGUES HYDRO UNIT																									
ORNARD PLAIN HYDRO SURUNIT																									
ORNARD HYDRO SUBAREA																									
06/18/75	5121 5064	5	02,5F 16,9C	8.0	1433	6,44	4,28	5,00	.12	.00	2,70	11,58	1,69	.00	.85	1.0	1068	537	2.2	E					
^1N/21**07H03																									
06/10/75	5121 1055	5	71,8F 22,1C	8.1	1113	4,74	2,71	4,39	.06	.00	3,97	6,75	1,24	.01	--	.5	727	374	2.3	E					
^2N/21**19C01																									
04/18/75	5121 1330	5	03,0F 17,2C	8.1	1657	163	88	121	4,7	0	232	600	71	44.0	.84	1.1	1232	689	2.0	E					
^2N/22**21901																									
04/15/75	5121 5064	5		8.1	1826	199	86	122	5,1	0	255	756	71	35.0	.90	1.1	1520	850	1.8	E					
^2N/22**34H01																									
04/15/75	5121 1015	5		8.1	1579	171	89	117	4,7	0	233	630	60	91.0	.84	1.1	1389	712	1.9	E					
^2N/22**35C01																									
PLEASANT VALLEY HYDRO SUBAREA																									
04/22/75	5121 1200	5		8.1	3878	410	180	295	4,3	0	220	1419	535	11.0	.80	1.6	1983	1767	3.1	E					
^1N/21**01H02																									
05/01/75	5121 5067	5		7.3	2033	222	49	186	--	--	360	490	258	6.0	.70	.4	1465	755	2.9	E					
^1N/21**02J03																									
05/01/75	5121 5067	5		7.7	1738	106	28	252	--	--	340	331	202	--	.80	.4	1128	380	5.6	S					
^1N/21**03C01																									
05/01/75	5121 5067	5		7.7	1018	186	32	70	--	--	232	278	64	8.0	.30	.4	733	395	1.5	E					
^1N/21**03J01																									
05/01/75	5121 5067	5		7.5	893	44	19	118	--	--	354	80	76	--	.50	.3	688	190	3.7	S					
^1N/21**03H01																									
05/01/75	5121 5067	5		8.1	984	100	27	80	--	--	432	262	62	--	.40	.3	760	360	1.8	E					
^1N/21**01L02																									
05/01/75	5121 5067	5		7.4	1146	108	33	116	--	--	268	301	90	--	.50	.4	840	405	2.5	E					
^1N/21**03H01																									
05/01/75	5121 5067	5		7.8	962	96	26	73	--	--	238	210	58	--	.30	.3	773	345	1.7	E					
^1N/21**03F01																									
05/01/75	5121 5067	5		7.8	804	72	15	87	--	--	243	110	48	--	.30	.4	635	240	2.4	S					
^1N/21**09F01																									
05/01/75	5121 5067	5		7.8	1135	118	24	93	--	--	268	255	77	--	.30	.3	808	395	2.0	E					
^1N/21**11002																									
05/22/75	5121 5067	5		7.7	1172	76	44	116	--	--	348	145	140	--	.40	.3	768	370	2.6	E					
^1N/21**11L01																									
05/01/75	5121 5067	5		8.0	1466	158	30	120	--	--	311	309	140	--	.30	.3	1053	620	2.3	E					
^1N/21**14C01																									
05/01/75	5121 5067	5		8.2	1088	102	36	93	--	--	268	264	70	--	.30	.3	843	395	2.0	E					
^1N/21**15H01																									
05/01/75	5121 5067	5		8.0	1412	96	46	150	--	--	293	340	126	--	.50	.3	995	430	3.2	E					
^1N/21**15L02																									



TABLE E-1 (cont.)

DATE TIME	SAFETY L-H	FIELD LABORATORY	MINERAL ANALYSIS OF GROUND WATER											MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE CO3 -HCO3	MILLIGRAMS PER LITER				REMARKS
			PH	EC	MINERAL CONSTITUENTS IN				MILLIEQUIVALENTS PER LITER				8		F	TDS GUM	TH MCM	SAP	
					CA	MG	NA	K	CO3	SO4	CL	NO3							
LOS ANGELES DRAINAGE PROVINCE																			
SANTA CLARA-CALLEGUIS HYDRO UNIT																			
ORLANDO PLAIN HYDRO SUBUNIT																			
PLEASANT VALLEY HYDRO SUBAREA																			
04/23/75	5121				50	76	95	3.9	13	281	108	53							
1400	5184	R.6	A33	2,50	2,06	4,13	.10	.43	4.81	2.25	1.49	.00	.42	.13	472	726			
				28	23	47		1	5	53	26	17			459	0	2.7		
^3N/21==1A804 S																			
05/20/75	5121			97	34	95	2.7	5.1	4.71	280	73	.0	.31	.5	712	781			
1300	5184	R.4	1118	4.84	2.80	4,13	.67	.17	3.70	5.03	2.76	.00			757	184	2.1		
				41	24	35		1	32	49	17								
^3N/21==27E1 S																			
05/19/75	5121			88	34	102	--	--	305	173	103	--	.30	.3	485*	360			
5067	5184	H.1	1030	4.29	2.80	4.44			5.00	4.60	2.90						2.3		
				38	24	38													
^2N/21==28E2 S																			
06/05/75	5121			129	82	223	5.9	0	254	570	192	.0	.75	.8	1178	576			
0900	5184	R.2	1971	6.44	5.10	9.70	.15	.00	4.16	11.87	5.41	.01			1108	369	4.0		
				8.0	24	45		1	19	55	25								
^2N/21==32001 S																			
07/20/75	5121			88	81	125	3.1	0	345	113	220	.0	.36	.3	823	404			
1430	5184	R.2	1449	4.29	5.02	5.44	.08	.00	6.47	7.25	6.20	.00			803	147	2.5		
				28	34	37		1	43	16	41								
^2N/21==24901 S																			
03/31/75	5121			88	30	138	5.5	5.4	243	307	81	5.1	.29	.7	408	336			
1100	5184	R.5	1208	4.29	2.47	6.00	.14	.18	3.98	6.39	2.28	.08			778	130	3.3		
				33	19	47		1	1	49	18								
^2N/21==33902 S																			
05/01/75	5121			102	24	170	--	--	363	231	90	--	.50	.4	410*	355			
5067	5184	R.6	1189	5.09	1.47	5.22			5.29	4.81	2.54						2.8		
				41	16	43													
^2N/21==35401 S																			
05/01/75	5121			96	26	96	--	--	243	220	72	--	.40	.3	418*	345			
5067	5184	R.0	1076	4.79	2.14	4.18			4.80	4.58	2.03						2.2		
				43	19	38													
^2N/21==35401 S																			
05/01/75	5121			188	47	234	--	--	342	546	202	--	.70	.3	1465*	615			
5067	5184	R.6	2052	8.36	3.87	10.18			5.01	11.37	5.70						4.1		
				37	17	45													
SANTA PAULA HYDRO SUBUNIT																			
SANTA PAULA HYDRO SUBAREA																			
05/15/75	5150			120	36	68	2.0	0	170	366	38	10.0	.39	.8	423	449			
0914	5184	R.0	1092	5.99	2.96	2.96	.05	.00	3.11	7.62	1.07	.16			734	292	1.4		
				50	25	25			28	64	9								
^3N/21==11402 S																			
05/14/75	5150			118	41	86	3.9	0	215	397	38	10.0	.70	.9	483	484			
0800	5184	H.1	1170	5.89	3.37	3.74	.10	.00	3.92	4.27	1.10	.16			401	287	1.7		
				45	26	29		1	27	63	8	1							
^3N/21==16801 S																			
05/14/75	5150			140	45	114	3.9	0	244	488	54	3.6	.70	.8	1054	536			
0830	5184	R.0	1398	6.99	3.70	4.96	.10	.00	4.00	14.16	1.52	.06			969	735	2.1		
				44	23	31		1	25	65	10								
^3N/21==20901 S																			
05/14/75	5150			209	89	142	4.3	0	242	741	92	1.2	.47	.8	1461	804			
1115	5184	R.4	1882	10.43	6.87	6.18	.11	.00	3.97	14.43	2.59	.62			1178	867	2.2		
				47	25	28			18	70	12								
^3N/21==20902 S																			
05/14/75	5150			166	61	159	5.5	0	278	622	114	.0	1.07	.7	1413	710			
1045	5184	R.0	1842	9.28	5.02	6.92	.14	.00	4.56	12.95	3.33	.00			1289	487	2.6		
				43	24	32		1	22	62	16								
^3N/21==21401 S																			
05/14/75	5150			241	36	169	6.5	0	316	686	100	.8	.70	.9	1405	750			
0920	5184	R.0	1918	12.03	2.96	7.35	.14	.00	5.18	14.16	2.92	.01			1188	491	2.7		
				54	13	33			23	64	13								
^3N/21==21E01 S																			
05/14/75	5150			179	87	140	4.9	0	237	728	108	.8	1.08	.8	1423	723			
1000	5184	R.0	1032	6.93	5.51	7.43	.15	.00	3.48	14.16	2.99	.01			1184	424	2.9		
				40	25	35		1	18	69	14								
^3N/21==36401 S																			
05/14/75	5150			203	62	154	4.7	0	260	752	89	24.0	.57	.7	1424	761			
1200	5184	R.0	1492	10.13	5.10	6.70	.12	.00	3.28	15.96	2.51	.39			1188	548	2.4		
				46	23	30		1	15	72	11	2							
SISAO HYDRO SUBAREA																			
03/04/75	5121			252	109	88	6.2	0	386	1011	37	8.2	.03	1.8	1742	1078			
1445	5184	R.0	1998	12.57	8.96	3.83	.18	.00	2.72	21.05	1.04	.10			1401	941	1.2		
				49	35	15			11	85	4								
SEIPE HYDRO SUBUNIT																			
FILLMORE HYDRO SUBAREA																			
05/14/75	5150			184	70	99	5.1	0	248	610	40	19.0	.78	.9	1248	697			
1330	5184	R.0	1567	4.18	4.76	4.31	.13	.00	4.03	12.70	1.13	.31			1129	498	1.6		
				45	31	23		1	22	70	8	2							

TABLE E-1 (ConL)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					REMARKS		
				MILLIEQUIVALENTS PER LITER										PERCENT REACTANCE VALUE							
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TO5	TH	SAR				
LOS ANGELES ORAINAGE PROVINCE																					
SANTA CLARA-CALLEGUAS HYDRO UNIT																					
SEGRE HYDRO SUBUNIT																					
FILLMORE HYDRO SUBAREA																					
05/14/75	515A 1414	5	63.0F 17.2C	7.9	1674	153	87	113	5.5	0	123	747	44	14.0	.67	.9	1788	738	1.8	E	
						7.63	7.15	4.92	.14	.00	2.02	15.55	1.24	.55			1245	639		S	
						.42	.26	.25	1			.80	.6	.3							
05/14/75	515N 1545	5	65.0F 18.3C	8.0	1176	106	43	86	4.3	0	154	403	48	21.0	.70	.8	861	439	1.8	E	
						5.24	3.56	3.74	.11	.00	2.52	4.39	1.35	.34			788	316			
						.42	.28	.29	1			.67	.11	.3							
05/14/75	515N 1437	5	65.0F 18.3C	8.0	1437	125	70	98	3.9	0	140	553	54	15.0	.65	.8	1111	599	1.7	E	
						6.24	5.76	4.28	.10	.00	2.43	11.51	1.52	.56			1012	479			
						.38	.35	.26	1			.15	.72	.9							
PIRU HYDRO SUBUNIT																					
PIRU HYDRO SUBAREA																					
06/26/75	5111 1137	5		7.6	1092	126	38	69	--	--	262	325	58	--	.80	.9	471	1.4		S	
						.51	.25	.24			4.29	6.77	1.64								
STAUFFER HYDRO SUBAREA																					
04/01/75	5121 123n	5	54.0F 12.2C	8.5	A22	18	3.3	175	1.2	9.3	375	77	24	1.9	1.34	.4	479	59	10.0		
						.90	.27	7.61	.03	.31	6.15	1.80	.68	.03			495				
						.10	.3	.66			.70	.18									
06/17/75	5121 135n	5	62.0F 16.7C	8.4	953	55	8.9	156	1.4	5.4	363	155	26	5.9	2.84	.7	479	174	5.1		
						2.74	.73	6.79	.04	.18	5.95	3.23	.73	.10			595	0			
						.27	.7	.66			.2	.58	.32	.7							
04/16/75	5121 123n	5	51.0F 10.5C	8.4	370	63	4.2	11	1.2	4.2	211	7.8	2.9	5.8	.28	.2	253	174	0.4		
						.79	.9	.12	1	4	.87	.4	.11	.09			205	0			
UPPER SANTA CLARA R HYDRO SUBUNIT																					
EASTERN HYDRO SUBAREA																					
04/16/75	1101 083n	5		12	F	121	.41	65	2.1	0	.40	204	61	1.6	--	--	697	472	1.3		
						6.04	.49	2.84	.05	.00	6.56	4.25	1.72	.03			693	145			
						.49	.28	.23			.52	.34									
05/09/75	1101 16n	5	64 F 18 C	8.0	1160	108	45	75	2.3	0	302	210	113	0	--	--	739	457	1.5		
						5.29	3.73	3.28	.06	.00	4.56	3.19	1.00				712	209			
						.43	.30	.26			.39	.36	.25								
04/02/75	1101 104n	5	54 F 12 C	8.1	1120	90	44	98	4.5	0	238	369	41	3.0	--	--	789	408	2.1	E	
						4.51	3.64	4.29	.12	.00	3.90	7.68	1.17	.05			768	213			
						.36	.29	.34	1		.40	.60	.9								
04/02/75	1101 122n	5	67 F 19 C	7.8	649	87	16	29	3.2	0	178	169	20	.1	--	--	458	279	0.8	E	
						4.34	1.36	1.30	.08	.00	2.42	3.52	.74	.00			439	139			
						.61	.19	.18	1		.41	.49	.10								
04/22/75	1101 091n	5	61 F 16 C	7.8	838	78	20	68	2.5	0	278	107	66	1.0	--	--	498	280	1.8		
						3.89	1.71	2.96	.06	.00	4.56	2.23	1.88	.02			481	52			
						.45	.20	.34	1		.52	.26	.22								
04/23/75	1101 083n	5	53 F 12 C	7.7	890	85	23	69	2.4	0	321	107	69	0	--	--	550	310	1.7		
						4.27	1.92	3.00	.06	.00	5.26	2.23	1.97	.00			415	47			
						.46	.21	.32	1		.56	.24	.21								
03/19/75	1101 095n	5	74n 9.0	1050	7.9	.9	218	.9	21	128	140	142	1.3	--	--	412	24	19.6			
						.39	.07	9.48	.02	.73	2.10	2.91	4.00	.02			596	0			
						.4	.1	.95		.7	.22	.30	.41								
04/21/75	1101 134n	5	61 F 16 C	8.4	1070	17	3.5	205	.5	0	223	158	115	2.5	--	--	621	58	11.7		
						.87	.29	8.92	.01	.00	3.05	1.29	3.24	.04			412	0			
						.9	.3	.88			.36	.32	.32								
03/19/75	1101 102n	5		1140	86	42	118	3.6	0	445	135	58	20.4	--	--	725	380	2.6			
						4.30	3.49	5.13	.09	.00	8.11	7.81	1.64	.33			707	0			
						.33	.27	.39	1		.63	.22	.13	.3							
04/28/75	1101 1015	5	63 F 17 C	7.5	887	67	36	72	2.0	0	334	128	51	15.6	--	--	538	318	1.8		
						3.34	3.00	3.16	.05	.00	5.47	2.66	1.44	.25			537	44			
						.35	.31	.33	1		.56	.27	.15	.3							
03/19/75	1101 085n	5		1160	84	34	131	2.3	0	420	154	80	29.5	--	--	730	351	7	3.0		
						4.21	2.80	5.78	.06	.00	4.88	4.21	2.28	.48			723	0			
						.33	.22	.45			.54	.25	.18	.4							

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# L#-R	TMD	FIELD LABORATORY PW EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER				REMARKS
				MINERAL CONSTITUENTS IN										PERCENT REACTANCE VALUE				S102				
				Ca	Mg	Na	K	CO3	HCO3	SO4	CL	NO3	NO3	R	F	TDS	TH	KUM	NCH	SAR		
U. LOS ANGELES COUNTY PROVINCE U-03 SANTA CLARA-CALLEGUA HYDRO UNIT U-03-E UPPER SANTA CLARA R HYDRO SUBUNIT U-03-E1 EASTERN HYDRO SUBAREA																						
03/19/75	1101				04	26	115	2.9	0	372	96	74	16.0	--	--	493	269					
04n	1101		H.3	946	3.23	7.15	5.00	.07	.00	6.10	7.00	2.09	.26	--	--	470	0	3.1				
CAN/15#-11N03 S																						
04/24/75	1101		58 F		80	21	64	3.1	0	277	105	60	8.9	--	--	626	290					
123n	1101		14 C	H.0	82v	4.00	1.90	2.80	.08	4.54	7.19	1.71	.14	--	--	480	63	1.6				
CAN/15#-14J01 S																						
03/19/75	1101				140	43	46	5.4	0	508	126	105	69.7	--	--	463	431					
1225	1101		H.1	1740	6.99	3.59	3.77	.14	.00	4.33	7.82	2.96	.96	--	--	410	113	1.6	5			
CAN/15#-18H02 S																						
05/01/75	1101		61 F		80	25	56	3.8	0	308	114	51	74.6	--	--	420	324					
117n	1101		16 C	7.7	850	4.42	2.06	2.47	.10	5.05	7.37	1.46	.40	--	--	416	72	1.4				
CAN/15#-21A02 S																						
03/19/75	1101				108	36	110	3.3	0	443	130	131	69.3	--	--	766	428					
1245	1101		H.1	1260	5.39	3.19	5.13	.08	.00	7.26	2.69	2.85	.96	--	--	765	66	2.5				
CAN/15#-22H01 S																						
04/30/75	1101		68 F		82	23	49	4.5	0	263	97	80	13.2	--	--	452	304					
135n	1101		20 C	7.7	808	4.11	1.96	2.16	.12	4.31	7.02	1.71	.21	--	--	460	80	1.2				
CAN/15#-23F04 S																						
05/01/75	1101		61 F		77	24	54	3.0	0	294	95	56	8.8	--	--	462	293					
125n	1101		16 C	7.7	774	3.68	1.99	2.35	.08	4.82	1.98	1.58	.11	--	--	462	53	1.4				
CAN/15#-26K01 S																						
04/24/75	1101		56 F		93	28	39	4.5	0	265	170	22	15.9	--	--	636	353					
1155	1101		13 C	7.2	420	4.69	2.37	1.70	.12	4.67	7.54	1.03	.26	--	--	615	120	0.9				
CAN/16#-12H02 S																						
03/19/75	1101				76	41	75	3.1	0	343	155	54	23.2	--	--	417	362					
1040	1101		H.2	967	3.84	3.39	3.20	.08	.00	5.42	7.23	1.54	.37	--	--	490	61	1.7				
CAN/16#-14E02 S																						
04/30/75	1101		59 F		98	23	61	4.6	0	336	120	54	26.6	--	--	659	344					
0945	1101		15 C	7.9	923	4.93	1.96	2.69	.12	5.21	2.50	1.64	.43	--	--	655	69	1.5				
CAN/16#-14I03 S																						
05/29/75	5136				--	--	--	--	--	--	156	74	--	1.00	--	415						
402n			7.9	1090							3.25	2.09	--	--	--	--			5			
CAN/16#-15H01 S																						
04/26/75	1101		63 F		91	25	42	4.4	0	319	137	45	25.6	--	--	674	334					
131n	1101		17 C	H.0	883	4.95	2.13	2.74	.11	5.23	2.85	1.28	.41	--	--	449	73	1.5				
CAN/16#-16001 S																						
03/18/75	1101				82	35	73	2.2	0	320	170	43	14.4	--	--	637	351					
131n	1101		H.1	946	4.11	2.90	3.20	.06	.00	5.24	7.71	1.22	.23	--	--	587	69	1.7				
CAN/16#-17A05 S																						
05/29/75	5136				--	--	--	--	--	--	179	49	--	1.04	--	419						
942n			7.6	980							1.73	1.38	--	--	--	--			5			
CAN/16#-22H01 S																						
03/18/75	1101				60	15	63	3.5	0	231	158	24	3.1	--	--	466	238					
131R	1101		7.8	719	3.48	1.28	2.70	.09	.00	3.79	3.29	.68	.05	--	--	451	49	1.0				
CAN/16#-23I01 S																						
04/30/75	1101		62 F		100	20	74	4.5	0	363	215	47	14.7	--	--	704	394					
103n	1101		17 C	7.7	1070	5.44	2.44	3.25	.12	4.97	4.40	1.35	.56	--	--	664	146	1.6				
CAN/16#-23K01 S																						
05/29/75	5136				--	--	--	--	--	--	228	54	--	1.01	--	703						
942n			7.8	1075							4.75	1.52	--	--	--	--			5			
CAN/16#-27J03 S																						
05/09/75	1101		66 F		143	36	53	2.0	0	260	341	34	19.8	--	--	412	508					
1105	1101		19 C	7.9	1110	7.14	3.03	2.32	.05	4.26	7.10	.98	.32	--	--	759	298	1.0				
CAN/16#-34A01 S																						
05/09/75	1101		72 F		47	9.0	87	1.4	0	211	90	58	4.1	--	--	430	156					
1055	1101		22 C	7.9	704	2.90	1.74	3.81	.04	3.46	2.06	1.65	.07	--	--	411	0	3.0	5			
CAN/16#-35K01 S																						
04/16/75	1101		51 F		60	16	27	1.6	0	240	64	31	16.7	--	--	358	240					
131n	1101		11 C	7.3	572	3.44	1.35	1.19	.04	3.61	1.33	.08	.30	--	--	338	60	0.6				
CAN/16#-35L01 S																						
05/01/75	1101		65 F		78	15	45	2.2	0	227	120	35	5.3	--	--	439	260					
110n	1101		18 C	7.7	682	3.91	1.28	1.97	.06	3.72	2.50	.99	.09	--	--	413	74	1.2				

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LHR	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER					MILLIGRAMS PER LITER					REMARKS
				MINERAL CONSTITUENTS IN										MILLIEQUIVALENTS PER LITER					PERCENT REACTANCE VALUE					
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3		B	F	105	TH	SAR						
LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA																								
03/18/75	1101 1000			5			49	9.7	93	2.5	0	239	110	51	1.8	--	--	426	165					
			7.9	724	2.49	.80	3.4	4.05	.06	.00	3.92	2.29	1.46	.03	--	--	436	0	3.2		S			
R4N/16**35L91																								
03/18/75	1101 1145			5			92	37	83	4.6	0	248	257	76	4.6	--	--	709	384					
			7.9	1080	4.03	3.06	3.63	1.12	.00	4.06	4.35	2.10	.07		--	--	478	182	1.9					
R4N/17**01J01																								
04/30/75	1101 0830			5	F		34	6.3	34	1.7	0	143	19	32	11.8	--	--	203	112					
			18	C	9.0	355	1.73	.52	1.50	.04	.00	2.34	.40	.92	.19	--	--	211	0	1.4				
R4N/17**03K02																								
05/29/75	5134 9424						--	--	--	--	--	--	10	19	--	.07	--	226						
			8.0	351	--	--	--	--	--	--	--	--	.21	.54	--	--	--	--	--					
R4N/17**12H02																								
05/29/75	5134 9424			5			--	--	--	--	--	--	295	87	--	.73	--	935						
			7.8	1275	--	--	--	--	--	--	--	--	6.14	2.45	--	--	--	--	--		E			
R4N/17**13C01																								
03/18/75	1101 1100			5			56	22	58	3.0	0	194	113	64	.0	--	--	422	233					
			7.9	712	2.82	1.03	2.55	.08	.00	3.18	2.35	1.81	.00		--	--	413	74	1.7					
R4N/17**15N02																								
05/29/75	5134 9424						--	--	--	--	--	--	393	75	--	.71	--	411						
			8.0	1390	--	--	--	--	--	--	--	--	6.18	2.12	--	--	--	--	--					
R4N/17**14006																								
03/18/75	1101 1244			5			120	44	97	5.1	0	339	332	57	6.8	--	--	858	482					
			7.6	1250	5.99	3.04	4.24	.13	.00	5.56	6.91	1.62	.11		--	--	430	204	1.9					
R4N/17**15N02																								
03/18/75	1101 1205			5			13	4.2	809	.8	0	345	872	423	.0	--	--	2287	50					
			8.5	3690	.65	.35	35.19	.02	.00	5.05	18.16	11.93	.00		--	--	2292	0	49.8					
R5N/14**29P01																								
04/21/75	1101 1320			5	F		87	30	83	.6	0	436	81	56	18.7	--	--	630	342					
			15	C	7.9	984	4.35	2.49	3.61	.02	.00	7.15	1.69	1.59	.30	--	--	572	0	2.0				
R5N/16**25Q02																								
03/19/75	1101 1120			5			80	41	261	2.9	0	414	413	100	1.7	--	--	1102	323					
			8.2	1650	3.03	3.42	11.37	.07	.00	6.79	6.00	2.92	.03		--	--	1085	0	6.3					
R5N/16**34P01																								
05/29/75	5134 9424						--	--	--	--	--	--	291	52	--	.64	--	793						
			7.7	1170	--	--	--	--	--	--	--	--	6.06	1.47	--	--	--	--	--		S			
SIERRA PELONA HYDRO SUBAREA																								
04/21/75	1101 1150			5	F		75	77	86	5.1	0	387	42	150	182	--	--	815	510					
			14	C	8.1	1380	3.79	6.39	3.78	.13	.00	6.34	.88	4.23	2.94	--	--	810	192	1.7				
R4N/12**02E02																								
04/24/75	1101 0830			5	F		40	17	31	1.5	0	203	48	23	5.0	--	--	286	176					
			16	C	7.8	469	2.04	1.47	1.38	.04	.00	3.33	1.00	.65	.08	--	--	268	9	1.0				
R4N/12**05Q02																								
04/25/75	1101 0915			5	F		80	22	47	4.1	0	291	105	31	11.9	--	--	458	293					
			11	C	8.0	745	4.00	1.84	2.05	.10	.00	4.61	2.19	.89	.19	--	--	440	62	1.2				
R4N/13**01C02																								
04/23/75	1101 0958			5	F		43	11	30	2.5	0	188	54	19	7.6	--	--	284	154					
			14	C	7.8	429	2.15	.94	1.31	.66	.00	2.75	1.12	.56	.12	--	--	251	17	1.1				
R4N/13**09N01																								
04/23/75	1101 0909			5	F		68	17	42	2.6	0	254	90	30	14.9	--	--	405	244					
			14	C	7.8	653	3.42	1.46	1.85	.07	.00	4.16	1.87	.86	.03	--	--	379	36	1.2				
R4N/13**11L01																								
04/23/75	1101 0938			5	F		50	11	33	1.5	0	193	61	21	4.1	--	--	294	175					
			13	C	7.6	484	2.51	.98	1.45	.04	.00	3.16	1.27	.61	.07	--	--	279	17	1.1				
R4N/13**12C04																								
06/23/75	1101 0950			5	F		42	11	29	1.8	0	161	45	20	5.9	--	--	257	153					
			10	C	7.7	425	2.12	.94	1.28	.05	.00	2.64	.94	.58	.10	--	--	235	21	1.0				

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# L-H	TRHP	FIELD LABORATORY PM EC	MINERAL ANALYSES OF GROUND WATER							MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER				REMARKS
				MINERAL CONSTITUENTS IN							PERCENT REACTANCE VALUE				PER LITER				
				Ca	Mg	Na	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	8	F	105 SUM	TH MCM	SAR		
U U=03 U=03.E U=03.Ed %N/13=1801 S LNS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEJAS HYDRO UNIT UPPER SANTA CLARA HYDRO SUBUNIT ACTON HYDROLOGIC SUBAREA																			
04/23/75	1101	52	F	65	17	43	2.0	0	2.2	88	27	2.7	--	--	157	234			
0430	1101	11	C	7.9	625	3.25	1.4	1.98	.05	.00	3.7	1.83	76	4.0	--	104	35	1.2	
				49	21	29	1		60	28	12	1							
04/23/75	1101	52	F	69	19	40	4.6	0	2.3	107	67	1.1	--	--	496	252			
0455	1101	11	C	6.1	435	3.45	1.00	3.50	.12	.00	4.4	2.23	170	.00	--	487	21	2.7	
				40	18	40	1		53	25	22								
04/23/75	1101	54	F	73	22	56	2.4	0	2.7	95	44	1.0	--	--	470	277			
0442	1101	12	C	7.9	760	3.67	1.07	2.45	.07	.00	4.7	1.99	1.26	.02	--	438	42	1.5	
				40	23	30	1		59	25	16								
04/24/75	1101	57	F	110	37	61	4.7	0	1.52	129	145	40.7	--	--	450	429		E	
0455	1101	14	C	7.0	1190	5.49	3.18	2.68	.12	.00	2.9	3.69	5.50	1.11	--	482	305	1.3	
				48	27	24	1		21	23	47	9							
04/25/75	1101	55	F	86	17	38	3.0	0	1.85	78	36	7.4	--	--	117	166			
1030	1101	13	C	6.1	535	2.30	1.42	1.47	.09	.00	2.70	1.63	1.04	.12	--	108	51	1.2	
				42	26	31	1		40	30	19	2							
04/26/75	1101	53	F	73	20	49	2.4	0	1.46	138	72	22.8	--	--	412	267			
1108	1101	12	C	6.1	755	3.67	1.65	2.15	.06	.00	2.39	2.87	2.05	.37	--	451	147	1.3	
				49	22	29	1		31	37	27	5							
04/26/75	1101	61	F	94	19	42	2.3	0	1.70	107	50	4.7	--	--	416	240			
1130	1101	11	C	7.8	657	3.21	1.59	1.94	.06	.00	2.78	2.23	1.42	.16	--	199	161	1.2	
				40	24	27	1		42	34	22	2							
U=03.F U=03.F1 %N/21=03101 S CALLEJAS-CONEJO HYDRO SUBUNIT WEST LAS POSAS HYDRO SUBAREA																			
04/10/75	5121	72	F	60	29	117	3.1	0	3.58	131	64	13.0	.35	.46	574	271			
1205	5104	22	C	4.3	494	2.49	2.38	5.09	.08	.00	5.08	2.73	1.80	.21	--	484	0	3.1	
				28	23	48	1		55	26	17	2							
05/20/75	5121	75	F	62	28	54	3.1	16	176	178	25	4.0	.15	.44	501	269			
1000	5104	23	C	4.9	772	3.09	2.30	2.35	.08	.53	2.88	1.71	1.71	.00	--	453	99	1.4	
				40	24	30	1	7	37	47	4								
U=03.F2 %N/10=04501 S EAST LAS POSAS HYDRO SUBAREA																			
04/23/75	5121	71	F	107	32	112	3.1	4.3	180	330	91	16.0	.39	.47	789	188			
0924	5104	21	C	4.4	1224	5.34	2.93	4.87	.08	.21	2.45	4.87	2.57	.26	--	780	241	2.4	
				41	20	38	1	2	23	53	20	2							
06/05/75	5121	73	F	139	37	110	3.9	0	2.54	385	94	1.0	.34	.45	938	498			
0950	5104	22	C	4.6	1368	6.94	3.04	4.70	.10	.00	4.16	4.02	2.65	.02	--	805	291	2.1	
				47	20	32	1		28	54	16								
06/05/75	5121	76	F	52	13	34	2.3	3.4	178	80	12	1.2	.14	.44	563	183			
1004	5104	24	C	4.4	494	2.59	1.07	1.48	.09	.12	2.43	1.67	3.4	.02	--	280	31	1.1	
				50	21	28	1	2	56	33	7								
04/23/75	5121	74	F	36	54	19	.0	0	1.17	22	14	18.0	.01	.44	231	113		E	
0900	5104	24	C	4.2	324	1.80	1.44	.83	.02	.00	1.42	.46	.39	.29	57.0	230	16	0.8	
				58	14	27	1		63	15	13	9							
05/16/75	5121	75	F	33	12	26	.8	4.7	142	43	23	26.0	.62	.46	265	134			
1400	5104	21	C	4.4	395	1.85	9.8	1.13	.02	.29	2.33	1.19	.05	.42	--	209	1	1.0	
				44	26	30	1	7	90	5	17	11							
U=03.F7 %N/10=08003 S SIMI VALLEY HYDRO SUBUNIT																			
07/08/75	5121	71	F	247	87	174	4.3	0	3.37	425	141	15.0	1.00	.49	1449	973		E	
1500	5104	22	C	4.3	2250	12.33	7.15	7.79	.11	.00	5.52	17.18	3.49	.24	--	1485	499	2.5	
				45	26	28			21	64	15	1							
U=04 U=04.R U=04.RB %N/10=05001 S WALIQU HYDRO UNIT WALIQU CREEK HYDRO SUBUNIT SHERWOOD HYDRO SUBAREA																			
07/09/75	5121	85	F	352	28	390	2.3	0	100	1037	439	.0	1.74	1.1	2411	847		E	
0444	5104	14	C	6.2	3240	17.56	2.30	18.49	.06	.00	2.82	21.59	12.13	.00	--	2320	803	5.4	
				48	4	46			7	59	33								
07/09/75	5121	84	F	37	15	52	.4	0	274	20	18	.0	.30	.42	252	156			
0815	5104	14	C	4.1	509	1.85	1.23	2.26	.01	.00	4.51	.42	.51	.00	--	278	0	1.8	
				35	23	42			63	8	9								
U=04.D U=04.DD %N/22=14202 S CAMARILLO HYDRO SUBUNIT LITTLE SYCAMORE CYN HYDRO SUBAREA																			
07/09/75	5121	117	F	41	86	3.1	0	976	300	54	1.2	.13	.43	854	687				
1140	5104	4	C	14.6	5184	24.8	3.83	3.8	.08	.00	4.44	4.25	1.52	.02	--	638	104	1.5	
				34	43	22			35	36	4								

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LAH	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER					REMARKS
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TO5	TH	SAR		
LOS ANGELES OPAINMAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA																			
05/19/75	1101	83	F		77	42	108	8.9	0	418	99	131	.1	--	--	664	370		
0730	1101	26	C	8.2	1180	3.88	3.50	4.70	.23	.00	6.85	7.07	3.69	.00	--	--	673	27	2.4
^25/14#-19K03 S ^25/14#-34C02 S																			
05/19/75	1101	75	F		71	16	52	5.6	0	268	97	38	.0	--	--	430	245		
0630	1101	24	C	8.1	695	3.57	1.32	2.29	.14	.00	4.39	7.03	1.09	.00	--	--	414	25	1.5
^35/13#-30A10 S ^35/13#-31H07 S																			
05/12/75	1101	8.1	382		33	8.7	40	2.7	0	213	5.1	25	.2	--	--	208	118		
1320	1101				39	1.7	1.75	.07	.00	81	3	17		--	--	221	0	1.6	
^35/13#-31H07 S ^35/13#-31H01 S																			
05/12/75	1101	39	F		98	8.8	41	2.6	0	223	6.1	32	.0	--	--	255	135		
1325	1101	7.9	431		1.98	.72	1.79	.07	.00	3.65	.13	.92	.00	--	--	241	0	1.5	
^35/13#-31H01 S ^35/13#-31H01 S																			
07/30/75	505A	73.0F			44	11	46	3.5	0	201	54	23	.4	.04	.4	275	154		
1500	506A	25.0C	8.3	491	2.20	.90	2.00	.09	.00	3.29	1.12	.85	.01	--	--	281	0	1.6	
^35/14#-03K03 S ^35/14#-05J01 S																			
05/27/75	1101	72	F		59	23	53	4.7	0	253	31	99	.0	--	--	403	245		
0840	1101	22	C	8.2	732	2.98	1.91	2.34	.12	.00	4.15	.65	2.81	.00	--	--	397	37	1.5
^35/14#-05J01 S ^35/14#-09H01 S																			
05/27/75	1101	75	F		36	15	56	5.0	0	295	1.0	33	.2	--	--	316	155		
1101	1101	24	C	8.3	527	1.80	1.30	2.45	.13	.00	4.84	.02	.95	.00	--	--	293	0	2.0
^35/14#-09H01 S ^35/14#-09N04 S																			
05/27/75	1101	74	F		43	19	70	7.9	0	339	1.0	54	.1	--	--	373	189		
1020	1101	23	C	8.3	671	2.16	1.62	3.05	.20	.00	5.56	.02	1.53	.00	--	--	363	0	2.2
^35/14#-09N04 S ^35/14#-09N05 S																			
05/27/75	1101	75	F		43	16	67	8.0	0	338	2.0	41	.1	--	--	374	176		
1010	1101	24	C	8.3	638	2.15	1.38	2.94	.26	.00	5.54	.04	1.17	.00	--	--	345	0	2.2
^35/14#-09N05 S ^35/14#-11G02 S																			
05/27/75	1101	75	F		42	15	75	8.2	0	306	35	41	.1	--	--	356	167		
1005	1101	24	C	8.2	635	2.10	1.24	3.29	.21	.00	5.02	.73	1.16	.00	--	--	368	0	2.5
^35/14#-11G02 S ^35/14#-13J04 S																			
05/27/75	1101	74	F		35	12	45	4.7	0	223	19	27	.1	--	--	256	139		
0900	1101	23	C	8.2	455	1.79	1.00	1.97	.12	.00	3.85	.40	.76	.00	--	--	254	0	1.7
^35/14#-13J04 S ^35/14#-21H01 S																			
05/27/75	1101	72	F		57	12	40	4.0	0	217	59	28	.1	--	--	323	196		
0710	1101	22	C	8.2	543	2.87	1.05	1.75	.10	.00	3.56	1.23	.80	.00	--	--	309	18	1.3
^35/14#-21H01 S ^35/14#-22A01 S																			
05/27/75	1101	75	F		38	13	58	6.7	0	269	27	32	.1	--	--	313	152		
0800	1101	24	C	8.4	543	1.93	1.10	2.56	.17	.00	4.41	.56	.92	.00	--	--	310	0	2.1
^35/14#-22A01 S ^35/14#-22R02 S																			
05/27/75	1101	72	F		56	16	44	4.1	0	227	79	34	.1	--	--	336	210		
0815	1101	22	C	8.2	595	2.84	1.16	1.94	.10	.00	3.72	1.05	.98	.00	--	--	348	24	1.3
^35/14#-22R02 S ^35/14#-25K06 S																			
07/29/75	505A	60.0F			201	59	205	8.6	0	66	19	790	.0	.49	.2	2140	745		
1400	506A	26.5C	7.5	2600	10.03	4.85	8.92	.22	.00	1.08	.40	22.28	.00	--	--	1316	691	3.3	
^35/14#-25K06 S ^35/14#-25P04 S																			
05/12/75	1101	54	F		54	11	41	2.6	0	231	50	27	.0	--	--	323	163		
1300	1101				2.72	.94	1.80	.07	.00	3.79	1.06	.76	.00	--	--	301	0	1.3	
^35/14#-25P04 S ^35/14#-29D03 S																			
05/27/75	1101	73	F		35	10	46	3.1	0	232	1.0	24	.0	--	--	254	130		
0735	1101	23	C	8.4	418	1.77	.83	1.77	.08	.00	3.80	.02	.70	.00	--	--	229	0	1.5
^35/14#-29D03 S ^35/14#-29F01 S																			
07/31/75	505A	73.0F			95	28	95	7.8	0	310	19	202	6.0	.17	.4	677	355		
1430	506A	22.8C	8.2	1163	4.74	2.30	4.13	.20	.00	5.08	.40	5.70	.10	--	--	605	98	2.2	
^35/14#-29F01 S ^35/14#-33E01 S																			
05/12/75	1101	85	F		85	24	83	6.2	0	259	70	158	.0	--	--	495	312		
1015	1101	24	C	8.0	996	4.25	1.98	3.63	.13	.00	4.25	1.48	4.46	.00	--	--	554	99	2.1
^35/14#-33E01 S ^35/14#-33E01 S																			
05/12/75	1101	74	F		67	20	57	3.9	0	258	25	116	.2	--	--	449	251		
1000	1101	23	C	8.2	759	3.37	1.65	2.50	.10	.00	4.23	.52	3.27	.00	--	--	417	40	1.6

TABLE E-1 (Cont.)

DATE TIME	SAMPLE L-R	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER EQUIVALENT PERCENTAGE VALUE					MILLIGRAMS PER LITER			DEM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	A	F	TDS SUM	TH MCM	SAR		
U U=05 U=05-A U=05-a2 LNS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SUBAREA																			
05/12/75	1101	72 F		51	14	44	2.8	0	269	5.1	74	.0	--	--	727	187			
110n	1101	22 C	8.2	585	2.56	1.93	.07	.00	3.75	.11	2.15	.00	--	--	705	0	1.4		
				45	20	34	1		63	2	35						5		
05/12/75	1101	75 F		71	20	45	3.6	0	248	114	86	.1	--	--	601	262			
143K	1101	24 C	7.9	779	3.57	1.87	2.94	.09	4.08	2.37	1.88	.00	--	--	463	59	1.0		
				44	20	35	1		49	29	23								
05/19/75	1101	70 F		148	21	129	5.6	0	319	290	143	.0	--	--	931	450			
132n	1101	21 C	8.1	1460	7.34	1.76	5.81	.14	5.23	4.04	4.13	.00	--	--	494	196	2.8		
				50	12	38	1		34	39	26						5		
05/13/75	1101	77 F		21	4.7	51	2.2	0	184	2.0	27	.0	--	--	227	74			
083n	1101	25 C	8.3	360	1.08	.39	2.22	.06	3.62	.04	.78	.00	--	--	200	0	2.6		
				29	10	49	2		79	1	20								
05/12/75	1101	79 F		30	6.7	44	2.6	0	4.8	8.1	22	.1	--	--	220	104			
1555	1101	26 C	8.1	349	1.52	.55	1.94	.07	3.41	.17	.52	.00	--	--	217	0	1.9		
				37	13	48	2		81	4	15								
05/12/75	1101	80 F		29	7.5	48	3.1	0	223	.0	28	.0	--	--	243	105			
141n	1101	27 C	8.2	403	1.48	.82	2.12	.04	4.00	1.05	.81	.00	--	--	227	0	2.1		
				34	14	49	2		67	18	18								
05/12/75	1101	82 F		24	5.2	62	2.8	0	411	5.1	31	.1	--	--	253	82			
154n	1101	28 C	8.3	427	1.80	.43	2.71	.07	3.46	.11	.89	.00	--	--	235	0	3.0		
				27	10	61	2		74	2	20								
05/12/75	1101	80 F		22	5.6	67	2.4	0	262	13	42	.0	--	--	270	81			
1530	1101	28 C	8.3	446	1.14	.58	2.95	.05	3.31	.27	1.19	.00	--	--	254	0	3.3		
				25	10	64	1		64	6	25								
05/12/75	1101	81 F		36	9.4	62	3.5	0	147	19	65	.0	--	--	291	130			
1500	1101	27 C	8.2	536	1.82	.77	2.71	.09	3.23	.40	1.63	.00	--	--	293	0	2.4		
				34	14	50	2		59	7	34								
05/12/75	1101	81 F		31	7.1	66	2.4	0	203	16	57	.1	--	--	260	167			
130n	1101	27 C	8.2	511	1.56	.58	2.41	.05	3.00	.34	1.82	.00	--	--	291	0	2.3		
				31	11	57	1		63	6	31								
05/13/75	1101	77 F		20	4.9	54	1.0	0	141	3.0	30	.0	--	--	214	70			
0815	1101	25 C	8.2	362	1.00	.40	2.38	.05	3.13	.06	.86	.00	--	--	209	0	2.8		
				26	10	62	1		77	1	21						5		
7/31/75	5050	83.0F		22	2.7	93	3.5	11	212	5.6	48	2.0	.23	.3	270	65	5.0		
1130	5064	28.3C	8.5	511	1.10	.22	4.05	.09	3.7	3.47	1.12	1.35	.03		292	0			
				20	4	74	2		7	85	2	25	1						
05/12/75	1101	76 F		26	4.2	57	3.8	0	233	8.1	28	.1	--	--	233	99			
085n	1101	28 C	8.3	424	1.30	.67	2.49	.10	3.82	.17	.80	.00	--	--	248	0	2.5		
				29	15	55	2		80	4	17						5		
05/13/75	1101	75 F		36	12	59	4.6	0	253	27	40	.1	--	--	287	146			
0745	1101	24 C	8.2	539	1.90	1.03	2.60	.12	4.15	.58	1.13	.00	--	--	307	0	2.1		
				34	18	46	2		71	19	15						5		
05/12/75	1101	81 F		29	13	233	7.4	0	243	28	26	.5	--	--	293	129			
0745	1101	27 C	8.0	1370	1.45	1.13	10.14	.19	4.80	.60	7.44	.01	--	--	221	0	8.5		
				11	9	79	1		37	5	58								
05/12/75	1101	74 F		35	10	41	2.7	0	183	34	32	.7	--	--	234	130			
124n	1101	23 C	8.3	424	1.76	.84	1.79	.07	3.00	.73	.91	.01	--	--	247	0	1.8		
				39	19	40	2		85	18	20						5		
08/15/75	5050	72.0F		46	12	56	4.3	19	188	23	59	1.0	.13	.4	119	185			
1000	5064	22.2C	8.5	589	2.30	.99	2.44	.11	4.3	3.10	.48	1.04	.02		112	0	1.9		
				39	17	42	2		11	53	0	20							
05/19/75	1101	70 F		19	2.1	88	1.6	0	186	13	35	.0	--	--	213	58			
1101	1101	26 C	8.3	396	.95	.17	2.97	.04	3.65	.27	.99	.00	--	--	231	0	4.0		
				23	4	72	1		71	6	23						5		
05/12/75	1101	74 F		44	12	56	4.5	0	243	10	62	.6	--	--	118	184			
0955	1101	23 C	8.1	561	2.22	1.05	2.44	.12	3.40	.21	1.77	.01	--	--	111	0	1.9		
				30	16	42	2		67	4	30								
05/12/75	1101	75 F		47	19	58	6.4	0	263	10	84	.0	--	--	377	197			
112n	1101	24 C	8.1	662	2.35	1.80	2.54	.16	4.31	.21	2.34	.00	--	--	158	0	1.8		
				35	24	30	2		62	3	35						5		

TABLE E-1 (Cont.)

## MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER L#R	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER							REM
				CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	R	F	TD <sub>5</sub>	TH	SAR	
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT WEST COAST PL OF LA CO HYDRO SUBUNIT																		
05/12/75	1101			73	34	94	8.2	0	417	8.1	136	1.3	--	--	494	325	0	
0855	1101		7.8 1010	37	26	38	2	.00	6.3	1.7	3.84	.02	--	--	461	30	2.3	
^25/11#-21N01 S																		
05/12/75	1101			81	25	117	5.7	0	382	68	139	.1	--	--	628	307	0	
0805	1101		23 C 7.9 1090	4.05	2.08	5.09	.15	.00	6.26	1.43	3.92	.00	--	--	425	34	2.9	
^25/11#-35E06 S																		
05/20/75	1101			510	1160	8790	318	0	248	2490	16300	.1	--	--	35493	6050	0	
0625	1101		18 C 7.5 45900	25.45	95.40	382.37	8.13	.00	4.06	51.84	459.86	.00	--	--	29499	5844	49.2	
^25/11#-02603 S																		
08/15/75	5050			487	834	6621	176	0	301	1508	12282	46.0	.28	2.4	24500	4648	0	
0800	5364		19.4C 7.8 32679	24.30	68.59	288.01	4.50	.00	5.92	31.40	346.35	.74	--	--	22132	4352	42.3	
^25/11#-04401 S																		
SANTA MONICA HYDRO SUBAREA																		
05/19/75	1101			82	46	60	2.2	0	272	146	102	21.0	--	--	658	400	0	
0840	1101		22 C 7.5 1010	4.11	3.60	2.61	.08	.00	4.46	3.04	2.88	.34	--	--	494	173	1.3	
^25/15#-11E05 S																		
05/19/75	1101			113	50	67	3.0	0	336	255	80	.0	--	--	800	490	0	
0915	1101		21 C 7.7 1180	5.84	4.14	2.95	.08	.00	5.51	5.31	2.27	.00	--	--	735	217	1.3	
^25/15#-17E03 S																		
MOLLYWOOD HYDRO SUBAREA																		
05/19/75	1101			25	12	332	3.2	0	337	60	50	2.5	--	--	485	116	0	
1150	1101		27 C 8.2 786	1.27	1.06	5.74	.08	.00	5.52	1.26	1.43	.04	--	--	453	0	5.3	
^25/12#-33P02 S																		
CENTRAL HYDRO SUBAREA																		
06/19/75	1101			53	16	73	1.8	0	181	42	108	22.0	--	--	436	202	0	
1101	1101		7.7 740	2.67	1.38	3.21	.05	.00	2.97	4.9	3.05	.35	--	--	408	54	2.3	
^25/12#-34C05 S																		
06/19/75	1101			43	19	62	3.3	0	150	119	65	.1	--	--	451	190	0	
0740	1101		21 C 7.3 693	2.19	1.61	2.73	.08	.00	2.46	2.48	1.83	.00	--	--	387	67	2.0	
^25/11#-07D09 S																		
07/16/75	5050			126	20	45	5.5	0	282	181	50	13.0	.04	.4	599	397	0	
0914	5064		19.4C 8.0 924	6.29	1.84	1.96	.14	.00	4.62	3.77	1.41	.21	--	--	579	166	1.0	
^25/11#-08401 S																		
06/24/75	1101			100	17	39	3.8	0	213	154	58	6.5	--	--	468	320	0	
0810	1101		19 C 7.8 779	4.99	1.41	1.72	.10	.00	3.49	3.21	1.59	.10	--	--	482	146	1.0	
^25/11#-18001 S																		
06/23/75	1101			94	22	86	4.3	0	202	230	81	8.9	.40	.3	664	330	0	
1300	1101		21 C 7.8	4.73	1.87	3.76	.11	.00	3.31	4.79	2.30	.14	--	--	629	165	2.1	
^25/11#-19401 S																		
09/22/75	1101			107	18	87	4.2	0	222	227	83	9.2	.27	.3	588	342	0	
0900	1101		19 C 7.7 1010	5.34	1.50	3.79	.11	.00	3.64	4.73	2.35	.15	--	--	646	180	2.0	
^25/12#-01P02 S																		
06/23/75	1101			100	18	69	4.4	0	216	194	78	12.0	.39	.4	602	324	0	
1315	1101		20 C 7.7 890	4.89	1.48	3.01	.11	.00	3.54	3.83	2.22	.19	--	--	573	147	1.7	
^24/11#-24E05 S																		
07/02/75	1101			151	24	54	4.2	0	267	240	100	12.4	--	--	875	479	0	
0902	1101		21 C 7.8 1190	7.53	2.05	2.39	.11	.00	4.38	9.00	2.82	.20	--	--	719	260	1.1	
^25/11#-35R01 S																		
07/02/75	1101			72	15	34	4.0	0	182	115	38	10.5	--	--	417	245	0	
1101	1101		20 C 7.9 631	3.63	1.26	1.51	.13	.00	2.98	2.19	1.41	.17	--	--	380	96	1.0	
^25/12#-01P02 S																		
06/23/75	1101			92	17	123	3.3	0	234	195	140	.3	.88	.6	714	304	0	
1400	1101		21 C 7.9 1090	4.62	1.46	5.35	.08	.00	3.84	4.06	3.95	.00	--	--	688	112	3.1	
^25/12#-03C01 S																		
09/22/75	1101			99	19	120	3.2	0	233	194	147	.0	.40	.5	712	330	0	
1225	1101		8.0 1140	4.98	1.61	5.22	.08	.00	3.82	4.04	4.15	.00	--	--	699	139	2.9	
^25/12#-03C01 S																		
06/19/75	1101			41	16	110	3.2	0	302	46	85	.1	--	--	476	171	0	
0820	1101		21 C 7.5 812	2.5	1.34	4.79	.08	.00	4.75	94	2.42	.00	--	--	451	0	3.7	



TABLE E-1

## MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE LAB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER PERCENT REACTANCE PER LITER				MILLIGRAMS PER LITER					REMARKS
					CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	H	F	NO <sub>2</sub>	NO <sub>3</sub>	SiO <sub>2</sub>	
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA																			
06/19/75	1101				81	22	115	2.3	0	262	72	187	11.3	--	--	674	296		
	1101		7.7	1130	4.08	1.84	5.00	.00	.00	4.29	1.51	5.27	.16			421	81	2.9	
					37	17	66	1		36	13	47	2						5
06/19/75	1101				82	19	92	2.3	0	267	72	115	16.8	--	--	630	238		
	1101		7.5	893	3.12	1.63	4.04	.00	.00	4.25	1.51	3.24	.30			405	38	2.8	
					32	14	66	1		45	17	46	3						5
07/18/75	505n				50	20	136	4.3	0	240	90	161	.0	.20	.0	583	208		
	506a		6.2	1068	2.50	1.04	5.92	.11	.00	3.93	1.87	4.54	.00	--	--	480	11	4.1	
					16	6	1			38	18	44							
06/19/75	1101				93	21	85	3.0	0	235	108	97	.3	--	--	440	245		
	1101		7.4	883	3.17	1.73	3.71	.08	.00	3.45	2.25	2.75	.00	--	--	404	53	2.4	
					36	20	43	1		44	25	31							
06/23/75	1101				75	12	62	3.2	0	244	83	59	.3	.53	.3	432	238		
	1030		7.1	6.0	677	3.75	1.00	2.30	.00	4.00	1.73	1.69	.00	--	--	407	38	1.5	
					53	14	32	1		54	23	23							5
09/22/75	1101				74	13	50	3.1	0	230	89	59	.0	.21	.2	463	243		
	1000		7.2	6.2	693	3.72	1.13	2.19	.08	3.77	1.86	1.69	.00	--	--	404	54	1.4	
					52	16	31	1		52	25	23							
06/24/75	1101				102	13	64	3.4	0	232	157	70	2.5	--	--	463	310		
	122n		7.6	7.6	802	5.09	1.10	2.78	.10	3.48	1.27	2.24	.04	--	--	430	128	1.6	
					5	12	31	1		41	35	24							5
06/24/75	1101				22	4.8	80	5.1	0	100	76	73	.0	--	--	284	75		
	1230		7.1	8.0	556	1.10	3.39	3.41	.13	1.84	1.59	2.08	.00	--	--	412	0	4.1	
					21	8	68	3		31	30	34							
06/23/75	1101				75	12	71	4.0	0	162	159	62	13.4	.75	.4	417	242		
	091n		7.0	7.0	791	3.47	1.05	3.13	.11	3.00	3.31	1.77	.22	--	--	400	92	2.0	
					7	13	39	1		36	40	21	3						
09/22/75	1101				84	14	79	4.0	0	194	183	70	15.3	.23	.3	466	271		
	124n		7.8	8.36	4.23	1.18	3.16	.19	.00	3.65	1.39	2.00	.25	--	--	422	100	1.9	
					4	14	36	1		37	38	22	3						
07/16/75	5150				67	14	66	4.3	0	178	171	66	12.0	.18	.4	442	277		
	103n		6.5	6.4	438	4.34	1.15	2.87	.11	2.92	3.56	1.86	.19	--	--	408	129	1.7	
					51	14	34	1		34	42	22	2						
06/23/75	1101				40	10	54	4.2	0	157	70	45	16.5	.42	.5	412	145		
	0920		7.8	7.8	524	2.03	2.7	2.35	.11	2.57	1.48	1.28	.27	--	--	414	17	2.0	
					38	16	44	2		46	28	23	5						5
09/22/75	1101				56	16	61	4.3	0	195	91	64	14.9	.78	.4	480	211		
	093n		7.5	6.94	2.89	1.33	2.46	.11	.00	3.20	1.91	1.92	.24	--	--	407	51	1.8	
					41	19	38	2		45	27	25	3						
06/23/75	1101				80	16	81	3.6	0	179	186	76	17.7	.59	.3	473	267		
	095n		7.1	8.55	4.01	1.33	3.56	.09	.00	2.13	1.87	2.15	.29	--	--	451	121	2.2	
					45	15	40	1		32	42	23	3						5
09/22/75	1101				84	13	79	3.7	0	171	184	73	21.1	.36	.3	452	267		
	004n		7.7	1050	4.20	1.14	3.48	.09	.00	2.80	1.83	2.07	.34	--	--	445	127	2.1	
					47	13	39	1		31	42	23	4						
06/19/75	1101				51	10	75	2.5	0	222	75	61	1.8	--	--	413	170		
	1101		7.6	678	2.56	1.49	3.29	.00	.00	3.84	1.57	1.73	.00	--	--	468	0	2.5	
					38	13	49	1		52	23	25							
07/24/75	1101				49	12	62	2.9	0	237	59	45	.1	--	--	359	173		
	0740		7.6	8.0	604	2.45	1.00	2.70	.07	3.08	1.24	1.27	.00	--	--	468	0	2.1	
					39	16	43	1		61	19	20							
06/23/75	1101				98	16	65	3.8	0	175	186	71	9.4	.40	.3	461	286		
	0930		7.9	8.36	4.00	1.32	2.85	.10	.00	2.87	1.87	2.01	.15	--	--	427	143	1.7	
					51	15	33	1		32	43	23	2						
09/22/75	1101				93	17	62	3.7	0	182	186	72	11.0	.57	.3	455	303		
	0920		7.8	854	4.84	1.41	2.71	.09	.00	2.98	1.87	2.05	.18	--	--	436	154	1.6	
					52	16	31	1		33	43	23	2						
06/23/75	1101				87	15	69	4.0	0	183	179	73	14.2	.46	.4	461	283		
	1235		8.0	8.0	847	3.00	1.29	3.03	.10	3.00	1.73	2.06	.23	--	--	434	134	1.8	
					58	15	34	1		33	41	23	3						
09/22/75	1101				80	17	73	4.1	0	188	182	74	16.9	.27	.4	448	292		
	0900		8.0	8.0	885	4.42	1.41	3.19	.10	3.08	1.79	2.17	.27	--	--	452	138	1.8	
					44	15	35	1		33	41	23	3						

TABLE E-1 (Cont.)

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER				REMARKS
				MINERAL CONSTITUENTS IN MILLIEQUIVALENTS PER LITER										MILLIGRAMS PER LITER				
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH NCH	SAR	
				LOS ANGELES DRAINAGE PROVINCE LI-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA														
06/23/75	1101	89	F	80	17	83	4.2	0	185	194	74	13.6	.64	.3	566	272		
1100	1101	21	C	7.7	4.03	1.41	3.62	.11	.00	3.03	4.04	2.11	.22	--	560	121	2.2	
09/22/75	1101	66	F	74	15	77	3.7	0	176	169	70	16.0	.44	.3	520	252		
1100	1101	14	C	7.7	829	1.30	3.37	.09	.00	2.08	3.52	1.99	.26	--	514	107	2.1	
06/23/75	1101	66	F	41	15	51	3.6	0	182	164	67	1.6	.28	.2	516	293		
1050	1101	14	C	7.9	780	4.57	1.28	2.78	.09	.00	2.48	3.41	1.00	.03	485	144	1.3	
09/22/75	1101	65	F	90	17	56	3.4	0	142	173	64	2.6	.32	.2	509	298		
1050	1101	14	C	8.1	824	4.50	1.45	2.46	.09	.00	3.15	3.40	1.96	.04	508	140	1.4	
07/23/75	1101	66	F	95	23	54	2.6	0	217	183	49	10.6	--	--	575	335		
0810	1101	14	C	7.8	880	4.75	1.4	2.35	.07	.00	3.39	3.81	1.95	.17	--	540	165	1.3
07/23/75	1101	65	F	97	15	58	2.0	0	216	174	70	12.4	--	--	548	307		
0800	1101	14	C	7.8	868	4.85	1.28	2.54	.05	.00	3.54	3.82	1.99	.20	538	130	1.4	
06/23/75	1101	64	F	74	23	41	1.6	0	223	112	50	7.8	.64	.4	485	283		
1120	1101	20	C	7.9	705	3.71	1.95	1.82	.04	.00	1.65	2.33	1.43	.13	422	101	1.1	
09/22/75	1101	64	F	87	20	40	2.3	0	240	117	55	9.6	.42	.4	447	305		
1120	1101	21	C	7.9	747	4.38	1.72	1.77	.06	.00	3.93	3.44	1.57	.15	--	452	109	1.0
07/18/75	5150	67.0F		50	12	26	2.7	0	183	55	13	4.9	.03	.3	233	173		
1000	5164	19.4C	8.0	452	2.50	.99	1.13	.07	.00	3.00	1.15	.37	.08	--	254	25	0.9	
07/18/75	5054	72.0F		72	17	94	5.9	0	249	98	90	10	.21	.4	501	250		
1300	5064	22.2C	4.2	906	3.59	1.40	4.09	.15	.00	4.74	2.04	2.54	.00	--	519	13	2.6	
05/22/75	1101	69	F	57	15	42	4.0	0	223	71	27	.3	--	--	349	207		
1101	1101	21	C	8.0	562	2.88	1.24	1.45	.10	.00	3.05	1.48	.77	.00	--	328	25	1.3
05/20/75	1101	88	F	78	21	53	4.5	0	245	111	84	.0	--	--	495	284		
1355	1101	20	C	7.9	786	3.92	1.76	2.34	.12	.00	4.02	2.31	1.82	.00	--	454	83	1.4
05/20/75	1101	67	F	58	15	42	3.5	0	221	81	35	.0	--	--	328	209		
1350	1101	19	C	7.9	583	2.90	1.28	1.83	.09	.00	3.62	1.69	1.01	.00	--	345	28	1.3
06/19/75	1101	69	F	69	18	54	2.2	0	247	52	68	3.9	--	--	480	247		
1101	1101	7.6	747	3.45	1.49	2.37	.08	.00	3.08	1.09	1.32	.39	--	--	405	53	1.5	
05/20/75	1101	65	F	65	17	42	3.0	0	227	71	49	14.1	--	--	376	236		
1405	1101	22	C	8.0	642	3.25	1.46	1.85	.08	.00	3.72	1.48	1.38	.23	--	374	50	1.2
05/20/75	1101	68	F	58	14	40	3.3	0	225	76	30	.9	--	--	332	207		
1430	1101	21	C	8.1	571	2.92	1.22	1.76	.08	.00	3.69	1.59	.85	.01	--	335	23	1.2
05/20/75	1101	87	F	105	28	54	4.3	0	246	147	75	15.4	--	--	598	378		
1230	1101	19	C	8.1	928	5.24	2.31	2.37	.11	.00	4.85	3.06	2.12	.25	--	575	135	1.2
05/20/75	1101	67	F	56	13	38	3.3	0	233	61	27	1.9	--	--	306	197		
1500	1101	14	C	8.1	535	2.80	1.13	1.67	.08	.00	3.82	1.27	.77	.03	--	317	6	1.2
05/20/75	1101	64	F	64	16	42	3.5	0	233	89	37	1.9	--	--	367	229		
1220	1101	14	C	7.9	612	3.23	1.36	1.84	.09	.00	3.82	1.86	1.05	.03	--	370	39	1.2
07/25/75	5050	64.0F		77	18	46	3.5	0	247	107	36	7.8	.12	.5	409	263		
1030	5064	17.0C	8.1	710	3.84	1.48	2.00	.09	.00	4.05	2.23	1.02	.13	--	417	64	1.2	

TABLE E-1 (Cont.)

## MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LWB	TEMP	FIELD LABORATORY PH	EC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER EQUIVALENTS PER LITER				MILLIGRAMS PER LITER EQUIVALENTS PER LITER				
					CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	R	F	TDS SUM	TH MCM	SAR
U U=MS U=MS-4 U=MS-20 U=MS-23 U=MS-21E01 U=MS-23H01 U=MS-25U04 U=MS-25M03 U=MS-28G02 U=MS-28H01 U=MS-35401 U=MS-1405110 U=MS-140102 U=MS-14C02 U=MS-14F02 U=MS-01C01 U=MS-01P01 U=MS-03C01 U=MS-06N01 U=MS-14054 U=MS-15R01 U=MS-18G04 U=MS-19E02 U=MS-20C01																		
07/10/75	1101	85	F		83	23	48	3.7	0	209	117	57	16.1	--	--	488	107	
1435	1101	19	C	H <sub>2</sub> O	776	4.17	1.46	2.19	.04	.00	4.41	2.44	1.29	.28	--	472	86	1.2
						50	24	75	1		52	29	16	3				
05/20/75	1101	67	F		59	12	42	3.5	0	213	70	37	.3	--	--	340	190	
0930	1101	19	C	H <sub>2</sub> O	544	2.79	1.01	1.87	.07	.00	3.44	1.46	1.07	.00	--	328	18	1.4
						48	14	32	2		58	24	18					5
05/20/75	1101	71	F		57	12	40	3.2	0	213	77	25	.0	--	--	341	196	
0920	1101	21	C	H <sub>2</sub> O	547	2.86	1.06	1.75	.08	.00	3.49	1.61	.72	.00	--	321	22	1.2
						50	18	30	1		60	26	12					
07/25/75	5105	72	OF		42	13	46	3.1	0	104	79	32	1.7	.07	.4	298	158	
1115	5104	22	C	H <sub>2</sub> O	524	2.10	1.07	2.00	.08	.00	2.99	1.64	.50	.03	--	298	24	1.6
						40	20	38	2		51	31	17					
07/10/75	1101	65	F		80	18	43	3.5	0	231	111	49	6.6	--	--	446	275	
1415	1101	14	C	H <sub>2</sub> O	704	4.60	1.50	1.91	.04	.00	3.70	2.31	1.41	.11	--	427	86	1.2
						53	20	75	1		50	30	19	1				
07/10/75	1101	67	F		210	51	79	5.5	0	445	367	121	20.2	--	--	1111	736	
1351	1101	19	C	H <sub>2</sub> O	1590	10.46	4.21	3.46	.14	.00	7.29	4.64	3.41	.33	--	1073	370	1.3
						57	23	19	1		39	41	18	2				
05/20/75	1101	65	F		41	14	47	3.7	0	239	111	57	3.1	--	--	464	283	
1020	1101	14	C	H <sub>2</sub> O	722	4.04	1.57	2.04	.09	.00	3.62	2.31	1.62	.05	--	441	87	1.2
						53	20	26	1		50	29	21	1				
05/19/75	1101	71	F		92	33	102	3.0	0	308	107	74	.0	--	--	408	295	
0940	1101	22	C	H <sub>2</sub> O	471	3.13	2.74	4.44	.09	.00	3.33	2.23	2.09	.00	--	473	0	2.6
						31	27	42	1		39	21	20					
07/30/75	5105	64	OF		67	14	45	3.5	0	218	84	37	2.3	.10	.5	392	225	
1100	5104	2	C	H <sub>2</sub> O	431	3.31	1.15	1.96	.04	.00	3.27	1.75	1.74	.04	--	360	46	1.3
						51	18	10	1		50	27	18	1				
07/30/75	5105	67	OF		88	14	47	3.5	0	202	108	45	29.0	.12	.5	403	268	
1000	5104	15	C	H <sub>2</sub> O	774	4.39	1.56	2.04	.09	.00	4.29	2.08	1.27	.47	--	460	83	1.2
						54	19	25	1		53	26	16	6				
07/30/75	5105	7	OF		46	12	42	3.4	0	173	78	26	1.5	.11	.5	300	185	
0900	5104	21	C	H <sub>2</sub> O	517	2.30	.99	1.83	.10	.00	2.84	1.62	.73	.02	--	295	23	1.4
						44	19	35	2		55	31	14					
07/02/75	1101	72	F		152	50	99	1.6	0	276	160	207	114	--	--	1033	486	
1215	1101	22	C	H <sub>2</sub> O	1520	7.50	4.18	4.32	.04	.00	4.85	3.33	5.84	1.84	--	830	345	1.6
						47	26	27	1		41	21	37	12				
07/02/75	1101	41	F		66	33	152	4.1	0	362	189	99	2.4	--	--	735	303	
1040	1101	27	C	H <sub>2</sub> O	1180	3.32	2.73	6.61	.10	.00	4.93	1.93	2.81	.04	--	725	8	3.8
						26	21	52	1		47	31	22					
07/02/75	1101	83	F		126	52	205	5.4	0	299	504	110	2.7	--	--	1244	624	
1101	1101	24	C	H <sub>2</sub> O	1770	8.24	4.28	8.52	.15	.00	4.44	3.84	3.84	.04	--	1181	284	3.6
						32	22	45	1		25	54	20					
07/25/75	5105	30	OF		30	4.6	103	3.1	0	240	74	39	.0	.18	.4	403	94	
1400	5104	23	C	H <sub>2</sub> O	647	1.50	.46	4.48	.09	.00	3.93	1.54	1.10	.00	--	373	0	4.5
						23	7	64	1		60	23	17					
07/02/75	1101	93	F		76	13	30	4.0	0	161	109	45	6.5	--	--	413	244	
1101	1101	34	C	H <sub>2</sub> O	631	3.80	1.08	1.72	.19	.00	2.97	2.27	3.24	.18	--	365	96	1.1
						57	16	26	1		45	34	14	2				
07/23/75	1101	88	F		88	35	142	3.0	0	307	192	97	2.7	--	--	722	313	
1200	1101	27	C	H <sub>2</sub> O	1170	3.30	2.94	6.16	.10	.00	4.32	4.00	2.75	.04	--	720	11	3.5
						26	23	49	1		47	31	21					
07/02/75	1101	73	F		123	20	70	4.5	0	278	133	131	11.3	--	--	713	394	
1235	1101	23	C	H <sub>2</sub> O	1120	6.14	1.89	3.06	.12	.00	4.56	2.77	3.64	.18	--	430	184	1.5
						50	15	26	1		41	25	13	2				
07/18/75	5105	52	OF		52	12	22	3.1	0	199	44	11	1.7	.04	.4	235	170	
1200	5104	21	C	H <sub>2</sub> O	447	2.59	.49	.96	.09	.00	3.24	1.92	3.31	.03	--	244	16	0.7
						56	21	21	2		72	20	7	1				
07/18/75	5105	47	OF		47	23	43	3.5	0	171	50	14	.0	.10	.3	433	211	
1430	5104	25	C	H <sub>2</sub> O	444	2.35	1.89	3.61	.09	.00	2.80	1.04	4.04	.00	--	436	72	2.5
						30	24	45	1		35	13	52					



TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LAP	TEND FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					MILLIGRAMS PER LITER PERCENT PRACTICE VALUE					MEM
			MINERAL CONSTITUENTS IN										PERCENT PRACTICE VALUE					PERCENT PRACTICE VALUE					
			CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	9	F	TD5	TH	CH	SAR	MEM					
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA																							
07/18/75	516A 1106	5	06.0F 14.9C	7.8	10A8	119 5.94	30 2.39	55 2.22	4.3 1.11	0 0.00	209 1.43	232 1.83	96 2.71	0.0 0.00	0.0 0.00	4.4 2.2	472 439	423 248	1.2				
07/28/75	515B 1236	5	06.0F 16.9C	8.1	390	43 2.15	10 .92	21 2.23	3.1 .08	0 0.00	165 2.70	40 .83	12 .34	2.3 .04	.02 0.01	5 2.5	226 213	150	1.0	0.8			
07/19/75	1101 1147	5	02 F 22 C	8.1	432	58 2.90	4.0 .63	14 1.6	3.0 1.9	0 0.00	421 3.02	31 .76	17 1.4	0 0.00	0.0 0.00	4.4 2.2	370 247	182 1	0.6	5			
07/28/75	515B 1315	5	06.0F 16.3C	8.3	434	59 2.94	9.0 .74	22 .96	2.7 0.07	0 0.00	469 3.75	31 .65	10 .28	0 0.00	.03 0.00	5 2.5	245 246	184	0	0.7			
07/28/75	515B 183A	5	06.0F 21.5C	8.3	428	60 2.99	8.3 1.5	21 2.0	2.3 0.08	0 0.00	247 4.05	13 .88	8.5 6	0 0.00	.06 0.00	8 3.5	234 235	183	0	0.7			
07/25/75	515B 1200	5	06.0F 21.1C	8.0	844	94 4.69	20 1.74	51 2.22	2.7 0.07	0 0.00	161 2.97	171 1.56	69 5.3	0 0.00	.09 0.00	4 2.0	460 405	317 188	1.2				
05/20/75	1101 085B	5	06 F 21 C	8.3	507	53 2.59	8.9 .73	52 2.29	3.1 0.08	0 0.00	268 3.76	54 1.13	41 1.16	0 0.00	0.0 0.00	0.0 0.00	113 125	172	0	1.8			
06/03/75	1101 094A	5	06 F 19 C	8.3	481	61 3.08	13 1.00	22 1.97	4.3 1.11	1.6 0.05	441 3.75	11 1.23	35 1.01	1.7 0.01	0.0 0.00	0.0 0.00	277 268	204	4	0.7			
06/03/75	1101 1000	5	06 F 18 C	8.4	431	51 2.56	9.1 1.75	29 1.26	3.2 0.08	4.4 0.13	217 3.56	28 .59	17 1.10	1.1 0.00	0.0 0.00	0.0 0.00	277 249	166	8	1.0			
06/03/75	1101 0906	5	06 F 18 C	8.3	420	48 2.40	9.3 1.40	32 3.0	3.0 0.08	0 0.00	427 3.72	31 .85	12 1.17	1.7 0.03	0.0 0.00	0.0 0.00	258 248	158	0	1.1			
07/10/75	1101 1135	5	06 F 21 C	8.1	594	67 3.36	21 1.79	25 1.13	2.9 0.07	0 0.00	273 4.47	74 1.13	24 1.01	0 0.00	0.0 0.00	0.0 0.00	171 136	258	34	0.7			
07/29/75	515B 1300	5	06.0F 18.9C	8.2	489	45 2.25	11 1.90	41 1.78	3.5 0.09	0 0.00	162 2.94	67 1.39	22 1.62	0 0.00	.10 0.00	4 2.0	273 279	150	9	1.4			
07/30/75	515A 1200	5	06.0F 16.3C	8.2	538	53 2.64	13 1.07	42 1.83	3.1 0.08	0 0.00	265 3.36	73 1.52	23 1.85	2.0 0.03	.14 0.00	.5 2.5	295 310	186	14	1.3			
07/30/75	515A 136A	5	06.0F 16.3C	8.3	668	63 3.19	12 1.09	61 1.44	2.7 0.07	0 0.00	239 3.42	70 1.44	50 1.47	3.1 0.05	.09 0.00	.5 2.5	274 279	210	11	1.8			
07/29/75	515A 163B	5	07.0F 14.4C	8.2	533	49 2.45	16 1.32	35 1.52	2.7 0.07	0 0.00	150 2.46	94 1.96	32 1.01	0 0.00	.08 0.00	.5 2.5	234 207	188	6	1.1			
07/29/75	515B 153A	5	07.0F 14.4C	8.3	605	72 3.57	15 1.23	33 1.44	2.7 0.07	0 0.00	217 3.37	93 1.44	24 1.47	1.6 0.05	.06 0.00	.5 2.5	276 253	244	83	0.9			
07/29/75	515B 120B	5	06.0F 16.9C	8.3	547	61 3.04	12 1.09	39 1.70	2.7 0.07	0 0.00	234 3.64	64 1.33	22 1.12	0 0.00	.09 0.00	.6 3.0	231 216	202	10	1.2			
07/29/75	515A 1100	5	07.0F 25.5C	7.5	477	22 1.10	1.1 0.09	79 3.44	12 0.31	0 0.00	169 3.16	45 .94	23 1.6	0 0.00	.08 0.00	6.0 3.0	293 275	60	0	4.5			
05/19/75	1101 1445	5	06 F 22 C	8.0	1080	143 7.14	17 1.46	61 2.65	4.2 1.11	0 0.00	342 5.61	188 1.50	95 2.70	0 0.00	0.0 0.00	0.0 0.00	498 460	429	150	1.3			
05/13/75	1101 0955	5	06 F 24 C	7.8	594	64 3.45	9.2 1.76	47 2.07	2.0 0.05	0 0.00	202 3.31	104 1.17	29 0.9	0 0.00	0.0 0.00	0.0 0.00	487 461	211	45	1.4			

TABLE E-1 (Cont.)

DATE TIME	54-9PLFW LWR	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER											MILLIGRAMS PER LITER					REMARKS
				MINERAL CONSTITUENTS IN											MILLIEQUIVALENTS PER LITER					
				CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	8	F	105	TH	SAR			
LOS ANGELES DRAINAGE PROVINCE																				
LA-SAN GABRIEL RIVER HYDRO UNIT																				
COASTAL PL. OF LA CO HYDRO SUBUNIT																				
CENTRAL HYDRO SUBAREA																				
07/30/75 1400	5:58 5:44		74.0F 23.3C	7.9	R16	86 4.29 53	10 .82 10	8.8 2.98 36	2.0 .05	0 .00	149 3.26	85 1.77	107 3.02	.0 .00	.09 .40	.43 460	255 93	1.9		
^45/13W-34M02 S																				
05/12/75 0935	11:01 11:01		75 F 24 C	8.0	683	69 3.47 51	6.0 .49 7	8.4 2.81 41	2.2 .08	0 .00	165 3.03	105 2.19	65 1.43	.2 .00	-- --	436 464	198 47	2.0		
^45/13W-35Q03 S																				
05/13/75 0910	11:01 11:01		76 F 26 C	8.3	397	10 .98 24	1.6 .13 3	6.6 2.91 72	1.5 .04	0 .00	168 3.08	16 1.34	30 .88	.1 .00	-- --	228 229	56 0	3.9		
^45/11W-07N01 S																				
07/18/75 1530	5:50 5:04		68.0F 20.0C	8.3	468	58 2.89 59	7.0 .58 12	32 1.39 28	2.3 .05	0 .00	244 4.00	31 .85	10 .28	.6 .01	.02 --	.43 261	175	0	1.1	
^45/11W-18J01 S																				
07/20/75 0824	11:01 11:01		74 F 23 C	8.1	455	45 2.28 47	6.6 .79 16	39 1.73 36	1.7 .04	0 .00	229 3.75	41 1.19	15 .43	.0 .00	-- --	275 265	154	0	1.4	
^45/12W-03H01 S																				
06/03/75 0815	11:01 11:01		8.4	397	2.58 58	1.7 .72 16	6.6 1.06 24	1.4 .07	4.0 .13	212 3.47	16 .34	10 .30	1.4 .02	-- --	262 224	165	0	0.8		
^45/12W-06K02 S																				
06/03/75 1300	11:01 11:01		81.5F 27.5C	8.0	350	11 .58 16	1.7 .14 4	6.6 2.89 79	1.4 .04	4.0 .13	157 2.57	11 .23	24 .70	.8 .01	-- --	230 199	36	0	4.8	
^45/12W-08D02 S																				
07/31/75 0930	5:58 5:04		73.0F 22.9C	8.2	360	30 1.95 51	3.0 .31 8	34 1.48 39	2.3 .05	0 .00	188 3.05	20 4.2	11 .31	.2 .00	.01 --	.43 262	180 113	0	1.4	
^45/12W-08R01 S																				
07/10/75 11:01	11:01		85 F 29 C	8.2	393	9.5 .47 11	1.7 .14 3	8.0 3.50 85	.7 .02	0 .00	187 3.36	8.2 1.7	32 .92	.0 .00	-- --	241 225	31	0	6.3	
^45/12W-10G01 S																				
08/03/75 0700	11:01 11:01		8.3	403	2.24 51	7.1 13	34 34	2.9 2	0 .00	211 3.77	25 12	17 11	.3 .00	-- --	265 236	141	0	1.3		
^45/12W-10H03 S																				
08/03/75 0720	11:01 11:01		8.4	373	2.37 57	6.8 .56 14	26 1.14 28	2.5 .07	2.0 .07	227 3.72	5.5 1.1	10 .30	.1 .00	-- --	213 213	146	0	0.9		
^45/12W-11R03 S																				
07/02/75 11:01	11:01		8.1	390	2.52 60	8.7 17	20 21	3.0 .08	0 .00	211 3.48	27 13	10 .7	.0 .00	-- --	235 225	163	0	0.7		
^45/12W-13C03 S																				
06/02/75 1010	11:01 11:01		68 F 20 C	7.3	424	46 54	5.3 10	34 35	2.4 1	0 .00	218 3.57	11 2.3	13 .39	.1 .00	-- --	293 220	136	0	1.3	
^45/12W-13Q03 S																				
08/02/75 1030	11:01 11:01		68 F 20 C	8.4	380	45 57	6.1 1.3	26 29	2.5 .06	2.0 .07	264 3.34	7.0 1.5	8.7 .25	.1 .00	-- --	219 199	138	0	1.0	
^45/12W-14C02 S																				
06/02/75 1030	11:01 11:01		91 F 33 C	8.1	336	5.7 .28	1.0 .08	71 3.10	.7 .02	0 .00	154 2.52	21 4.4	23 .87	.9 .01	-- --	210 200	18	0	7.2	
^45/12W-14C06 S																				
06/02/75 1000	11:01 11:01		73.0F 22.8C	8.3	340	32 45	6.7 1.1	34 1.51	2.1 .05	0 .00	163 2.97	33 6.9	10 .29	.1 .00	-- --	208 197	100	0	1.5	
^45/12W-16J01 S																				
06/02/75 1118	11:01 11:01		77.5F 25.3C	8.6	301	14 22	1.8 .15	53 2.34	1.3 .03	4.0 .13	140 2.29	8.0 1.7	24 .89	.2 .00	-- --	185 177	44	0	3.5	
^45/12W-17E01 S																				
06/02/75 0900	11:01 11:01		84 F 29 C	8.8	376	7.4 .39	1.7 .14	82 3.60	1.1 .03	7.9 3.08	188 2.1	10 .76	.3 .00	-- --	249 231	27	0	7.0		
^45/12W-17Q01 S																				
06/02/75 0920	11:01 11:01		82.9F 28.3C	8.6	350	9.3 46	1.3 .3	75 3.28	1.0 .03	4.0 .13	184 3.02	14 2.29	22 .42	.3 .00	-- --	227 218	29	0	6.1	
^45/12W-23Q03 S																				
06/02/75 1045	11:01 11:01		77 F 25 C	8.8	370	12 18	1.5 .12	74 3.22	1.5 .04	2.0 .22	207 3.39	4.1 .09	9.5 .27	.9 .01	-- --	242 212	38	0	5.3	

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LAB	TEND	FIELD LABORATORY PH	FIELD EC	MINERAL ANALYSES OF GROUND WATER											REMARKS				
					MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER				MILLIEQUIVALENTS PER LITER			MILLIGRAMS PER LITER			
					Ca	Mg	Na	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	PERCENT REACTANCE VALUE	8		F	105	TM	SAR
LOS ANGELES DRAINAGE DIVISION LA-SAN GABRIEL RIVER WYDRO UNIT CENTRAL PL OF LA CO WYDRO SUBAREA																				
08/02/75	1101	5	RL 2P		17	24.5	41	1.4	4.0	101	9.0	20	.3	--	--	224	55			
1101	1101		26.8C	4.6	357	.84	.21	2.60	.04	.13	2.47	.19	.58	.70	--	265	0	3.6		
					23	5	70	1	3	77	5	15								
LAS/12**24401																				
08/02/75	1101	5	88.7F		4.7	.8	81	.8	8.0	175	9.0	17	.4	--	--	224	15			
1130	1101		31.5C	4.9	343	.23	.07	3.52	.02	.36	2.07	.19	.50	.70	--	269	0	9.1		
					6	2	92	1	8	74	5	13								
LAS/12**25E01																				
07/10/75	1101	5	88 F		117	23	70	3.1	0	257	182	122	.0	--	--	479	386			
0944	1101		20 C	4.0	1050	5.84	1.89	3.08	.08	.00	4.21	1.37	3.44	.00	--	424	176	1.6		
					54	17	28	1		38	31	31								
LAS/13**12E01																				
08/02/75	1101	5	74.3F		20	2.5	86	1.7	0	220	13	41	.2	--	--	207	81			
1200	1101		23.5C	8.2	472	1.02	.21	3.74	.04	.00	3.75	.27	1.17	.00	--	278	0	4.8		
					26	4	75	1		72	5	23								
RAYMOND WYDRO SUBUNIT PASADENA WYDRO SUBAREA																				
08/01/75	1101	5	71 F		57	16	17	1.5	0	230	30	16	23.4	--	--	279	212			
1500	1101		22 C	7.8	473	2.88	1.34	.74	.04	.00	3.77	.83	.45	.38	--	276	23	0.5		
					58	27	15	1		72	12	4	7							
14/11**30H01																				
09/30/75	4220	5			92	25	24	1.7	--	220	92	50	66.0	--	.1	471	332			
3761					7.3	785	4.59	2.06	1.07	.04	3.61	1.93	1.41	1.03	--			0.6		
							59	27	14	1	45	24	18	13						
14/11**30H03																				
09/30/75	4220	5			45	10	34	1.3	--	171	45	27	24.5	--	1.1	285	156			
3761					7.6	470	2.25	.86	1.50	.03	2.80	.94	.78	.40	--			1.2		
							48	19	32	1	57	19	16	8						
14/12**13E03																				
08/20/75	1101	5	80 F		48	13	15	2.1	0	172	41	10	19.4	--	--	259	177			
0830	1101		21 C	7.7	415	2.41	1.13	.67	.05	.00	2.62	.86	.55	.31	--	244	36	0.5		
							57	27	16	1	62	19	12	7						
14/12**17L01																				
08/10/75	2499	5			35	15	16	2.4	--	143	27	24	23.0	--	.8	222	163			
3761					6.7	384	1.75	1.23	.70	.06	2.34	.56	.68	.21	--			0.6		
							47	33	19	2	62	15	18	6						
14/12**20H01																				
08/09/75	1101	5	71 F		90	27	32	2.5	0	246	118	51	26.9	--	--	480	339			
1210	1101		21 C	7.7	768	4.50	2.27	1.42	.08	.00	4.13	2.46	1.40	.43	--	470	137	0.6		
							55	26	17	1	48	28	17	5						
14/12**21K01																				
08/05/75	1101	5	71 F		24	7.3	25	1.6	0	168	31	17	26.6	--	--	188	103			
1300	1101		22 C	7.8	327	1.46	.80	1.13	.04	.00	1.77	.66	.50	.43	--	193	15	1.1		
							45	14	35	1	53	20	15	13						
14/12**21K02																				
08/13/75	3210	5	73 F		24	6.3	31	--	--	117	28	12	16.8	--	1.5	206*	90			
3224			23 C	7.8	328	1.28	.52	1.38	--	--	1.92	.58	.35	.27	--	260.3		1.5		
							40	16	43		62	19	11	9						
14/12**25H01																				
08/13/75	1101	5	71 F		64	18	18	2.0	0	244	40	22	19.2	--	--	213	246			
0930	1101		22 C	7.5	434	3.42	1.49	.81	.05	.00	4.00	1.00	.63	.31	--	217	46	0.5		
							54	26	14	1	67	17	11	5						
14/12**28H01																				
08/12/75	1101	5	60 F		102	26	28	2.6	0	240	105	60	40.6	--	--	492	362			
1415	1101		20 C	7.3	404	5.04	2.18	1.22	.07	.00	3.73	2.19	1.88	.85	--	490	187	0.6		
							54	25	14	1	45	25	22	8						
14/12**26E02																				
07/22/75	3441	5	64 F		33	4.5	34	1.5	0	125	29	82	8.6	..11	.8	202*	111			
4789			20 C	7.4	390	1.69	.53	1.49	.04	.00	2.65	.54	2.31	.14	--	410	4	1.4		
							45	14	40	1	19	57	22	1				TC		
WYCK HILL WYDRO SUBAREA																				
08/08/75	2770	5	71 F		49	12	18	1.5	--	190	28	10	8.0	--	2.6		173			
5068			20 C	7.7	396	2.45	1.03	.78	.04	--	3.13	.58	.24	.13	--	17.0		0.6		
							57	24	18	1	76	14	7	3						
14/12**05H01																				
08/13/75	3210	5	66 F		40	11	30	--	0	193	14	14	11.9	--	.7	244*	146			
3224			19 C	7.6	431	2.00	.42	1.34	--	.00	1.18	.31	.42	.19	--	28.3	245	0		
							47	27	31		77	8	10	5				1.1		
14/12**06H04																				
08/11/75	4745	5	69.1F		103	32	29	2.0	--	265	77	72	66.4	--	.4		242			
5068			20.6C	7.2	458	5.14	2.67	1.26	.07	--	4.24	1.60	2.63	1.07	--	44.0		0.6		
							56	29	14	1	68	19	22	12						
14/12**06H06																				
08/11/75	4745	5	68.9F		116	37	32	2.4	--	257	119	96	61.8	--	.3		445			
5068			21.5C	6.9	955	5.79	3.08	1.39	.07	--	4.21	2.48	2.71	.84	--	42.0		0.7		
							56	30	13	1	41	24	26	4						
09/10/75	5050				--	--	--	--	--	--	--	--	--	--	.12	--				
5091																				

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE LAR	TEMP	FIELD LAB PH EC	MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					MILLIGRAMS PER LITER					REH
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	PERCENT REACTANTS VALUE	H	F	TDS	TH	SAR						
LTS ANGELES OPAINAGE PROVINCE																								
LA-SAN GABRIEL RIVER HYDRO UNIT																								
RAYMOND HYDRO SUBUNIT																								
MONK HILL HYDRO SUBAREA																								
08/01/75	1101		7.2		44	15	25	1.2	0	145	20	34	41.9	--	--	290	175							
0700	1101		22	C 7.5	470	2,220	1,360	1.10	.03	.00	2,338	.42	.98	1.00	--	--	275	56	0.8					
r2h/12h=34u01																								
07/17/75	2-26				58	10	23	1.2	0	172	74	8.0	1.8	--	3.0		190							
506h				7.6	432	2,199	.99	1.00	.03	.00	2,162	1.54	.23	.03	12.0	273	48	0.7		S				
60 19 21 1 61 33 5 1																								
U+S.C2																								
SANTA ANITA HYDRO SUBAREA																								
09/10/75	5050				--	--	--	--	--	--	--	--	--	--	38	--	--	--	--					
5091																								
r1N/11h=21C03																								
04/11/75	4c11				33	10	10	1.2	--	151	12	5.3	5.8	--	1.1		126							
506h				7.9	272	1,055	.85	.44	.03	2.47	.25	.15	.09	24.0						0.4				
56 29 15 1 83 8 5 3																								
r1N/11h=21C06																								
04/11/75	4c11				38	7.3	17	1.0	--	163	13	6.4	8.9	--	1.0		126			0.7				
506h				7.8	290	1,900	.80	.76	.03	2.67	.27	1.18	1.4	22.0										
58 18 23 1 82 8 6 4																								
r1N/11h=21C07																								
04/11/75	4c11				38	8.5	15	1.0	--	165	14	5.7	7.1	--	.9		130			0.6				
506h				7.8	245	1,900	.70	.65	.03	2.70	.29	.16	.11	24.0										
58 21 20 1 83 9 5 3																								
U+S-D																								
SAN GABRIEL VALLEY HYDRO SUBUNIT																								
MAIN SAN GABRIEL HYDRO SUBAREA																								
08/11/75	1101		7.1		77	17	12	3.7	0	185	106	30	.0	--	--	176	265							
1000	1101		21	C 7.8	577	3,680	1.43	.95	.09	.00	3,133	2.21	.95		--	--	138	113	0.3					
05 24 9 2 50 36 14																								
r1N/10h=34L01																								
08/11/75	1101		6.5		70	12	14	3.4	0	232	34	15	13.3	--	--	100	227							
1030	1101		18	C 7.8	499	3,500	1.04	.63	.09	.00	3,800	.72	.44	.38		--	--	288	37	0.4				
67 20 12 2 71 13 8 7																								
r1N/11h=31h01																								
08/12/75	1101		7.1		35	5.6	30	1.0	0	165	16	12	.0	--	--	159	111							
1500	1101		22	C 7.9	326	1,750	.46	1.23	.03	.70	3.33	.34	.36	.00		--	--	192	0	1.3	T			
69 13 37 1 81 9 10																								
r1N/11h=34L01																								
08/12/75	1101		6.4		76	18	15	1.7	0	247	30	21	44.4	--	--	132	268							
0930	1101		18	C 7.7	588	3,811	1.54	.66	.04	.00	4.05	.63	.61	10.4	--	--	150	65	0.4					
63 25 11 1 64 10 10 16																								
r1h/19h=250r1																								
08/05/75	1101		7.1		91	13	24	1.6	--	2.8	86	27	4.4	--	--	438	282							
1014	1101		22	C 7.6	673	4,550	1.08	1.50	.04	4.06	1.81	.78	.76	--	--					0.9				
63 15 21 1 55 24 11 10																								
r1h/17h=07A06																								
08/11/75	1101		5.7		53	6.9	7.7	2.5	0	230	25	7.1	7.3	--	--	195	174							
1130	1101		14	C 7.8	367	2,670	.81	.33	.06	.00	3.48	.54	.20	.12	--	--	212	10	0.3					
69 21 9 2 79 13 5 3																								
r1S/17h=09A02																								
08/11/75	1101		6.5		73	13	19	3.7	0	241	59	16	13.1	--	--	108	238							
1201	1101		18	C 7.8	532	3,680	1.07	.84	.09	.00	3.95	1.24	.47	.21	--	--	118	40	0.5					
65 19 15 2 67 21 8 4																								
r1S/17h=10C01																								
08/11/75	1101		6.7		61	18	21	3.0	0	251	54	21	69.3	--	--	377	280							
1145	1101		14	C 7.6	630	4,050	1.54	.95	.08	.00	4.11	1.14	.61	.90	--	--	184	74	0.6					
61 23 14 1 60 17 9 14																								
r1h/17h=17A03																								
08/04/75	1101		7.0		75	13	18	3.4	0	241	56	18	17.5	--	--	125	244							
1300	1101		21	C 8.1	546	3,750	1.10	.78	.09	.00	3.95	1.18	.52	.28	--	--	321	45	0.5					
66 19 14 2 67 20 9 5																								
r1h/10h=1920r1																								
08/04/75	1101		7.3		48	11	20	2.1	0	223	12	15	4.9	--	--	237	170							
1250	1101		23	C 8.1	403	2,462	.96	.91	.05	.00	3.85	.25	.43	.08	--	--	225	0	0.7					
56 22 21 1 83 6 10 2																								
r1S/10h=21F01																								
08/18/75	1101		6.8		12	14	33	2.6	5.1	129	32	24	.0	--	--	164	91							
1230	1101		21	C 8.7	325	.64	1.17	1.46	.07	1.17	2.11	.67	.69	.00	--	--	188	0	1.5					
19 35 44 2 5 58 18 19																								
r1h/11h=02902																								
08/12/75	1101		6.4		81	19	16	1.7	0	282	44	18	34.0	--	--	166	286							
0705	1101		18	C 7.6	611	4,080	1.64	.73	.04	.00	4.62	.93	.52	.55	--	--	156	55	0.4					
63 25 11 1 70 14 8 6																								
r1S/11h=02H01																								
08/12/75	1101		6.5		55	11	12	1.3	0	232	30	12	9.0	--	--	230	185							
0730	1101		14	C 7.4	398	2,750	.95	.53	.03	.00	3.31	.63	.35	.15	--	--	231	20	0.4					
65 22 12 1 75 14 8 3																								



TABLE E-1 (Cont.)

## MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE# LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER EQUIVALENTS PER LITER				MILLIGRAMS PER LITER EQUIVALENTS PER LITER					
				CA	MG	NA	K	CO3	SO4	CL	NO3	B	SI02	FeS	TH	SAR	RES				
U U=MS U=MS-D U=MS-D1 S LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA																					
08/12/75	1101	70	F		38	4.4	24	1.1	0	103	31	14	5.7	--	--	199	130				
1335	1101	21	C	7.6	144		52	19	28	1	1.04	.03	.00	2.97	4.8	.11	.09	0	0.9	5	
08/12/75	1101	63	F		65	16	15	1.6	0	260	30	15	14.0	--	--	267	232				
0915	1101	17	C	7.7	507	3.24	1.39	.69	.04	.00	4.26	.63	.43	.23				19	0.5		
08/04/75	1101	68	F		67	11	10	3.1	0	295	27	8.6	6.8	--	--	222	215				
1315	1101	20	C	8.3	445	3.38	.93	.44	.08	.00	4.18	.57	.28	.11				260	6	0.3	5
08/04/75	1101	64	F		45	9.3	6.7	2.4	0	171	32	6.6	5.2	--	--	162	151				
1335	1101	18	C	8.1	327	2.25	.76	.38	.06	.00	2.90	.67	.24	.08				190	11	0.3	5
08/12/75	1101	62	F		65	13	13	2.1	0	229	34	15	16.6	--	--	264	219				
0635	1101	17	C	7.7	475	3.27	1.10	.60	.05	.00	3.75	.72	.44	.30				276	31	0.4	5
08/12/75	1101	63	F		73	13	16	3.3	0	271	32	15	15.6	--	--	200	240				
0900	1101	17	C	7.7	527	3.67	1.12	.71	.08	.00	4.44	.67	.43	.25				203	10	0.5	5
08/04/75	1101	75	F		128	30	32	4.0	0	349	138	51	16.0	--	--	417	444				
1235	1101	24	C	7.8	951	6.39	2.49	1.41	.10	.00	5.72	1.67	1.46	.58				402	155	0.7	
08/04/75	1101	74	F		80	17	43	4.8	0	203	134	52	16.1	--	--	473	286				
1225	1101	23	C	8.2	746	4.31	1.40	1.18	.12	.00	3.33	2.79	1.49	.29				457	119	1.1	
08/05/75	1101	72	F		34	6.3	33	1.3	0	191	26	10	2.3	--	--	180	119				
0540	1101	22	C	7.9	359	1.70	.68	1.45	.03	.00	7.13	.54	.30	.04				210	0	1.3	
08/12/75	1101	70	F		44	13	24	1.0	0	176	17	18	45.0	--	--	267	168				
0945	1101	21	C	7.5	436	2.22	1.13	1.07	.03	.00	2.88	.36	.53	.73				251	24	0.8	
08/11/75	1101	73	F		41	11	26	1.4	0	164	19	21	16.9	--	--	230	146				
1245	1101	23	C	7.7	404	2.06	.90	1.17	.04	.00	3.02	.40	.61	.30				231	0	1.0	
08/05/75	1101	71	F		32	9.6	27	1.4	0	180	22	11	2.4	--	--	192	121				
0615	1101	21	C	7.8	340	1.62	.79	1.19	.04	.00	2.95	.47	.33	.04				198	0	1.1	
08/05/75	1101	68	F		41	13	26	1.1	0	149	31	13	8.9	--	--	239	158				
0625	1101	20	C	7.8	406	2.08	1.09	1.15	.03	.00	3.26	.66	.37	.14				234	0	0.9	
08/16/75	1101	75	F		53	19	77	3.5	0	133	171	78	0	--	--	458	213				
1145	1101	24	C	8.0	763	2.65	1.60	3.36	.09	.00	2.18	1.58	2.20	.00				468	104	2.3	
08/16/75	1101	73	F		195	56	82	1.8	0	498	320	117	43.0	--	--	1495	721				
1050	1101	23	C	7.4	1500	9.73	4.67	3.87	.03	.00	7.67	4.66	3.30	.69				1445	337	1.3	E
08/16/75	1101	69	F		186	51	72	1.5	0	433	318	109	29.8	--	--	972	677				
1150	1101	21	C	7.6	1470	9.28	4.27	3.16	.04	.00	7.10	4.62	3.07	.48				962	323	1.2	5
08/16/75	1101	63	F		199	47	75	2.4	0	458	368	103	28.2	--	--	1160	693				
0940	1101	17	C	7.3	1500	9.93	3.91	3.28	.06	.00	7.51	4.41	2.43	.45				990	317	1.2	E
08/25/75	1101	74	F		41	18	235	2.0	0	477	164	65	7.0	--	--	411	176				
1415	1101	26	C	7.9	1310	2.05	1.48	10.22	.05	.00	7.92	1.41	2.40	.11				767	0	7.7	
08/16/75	1101	68	F		142	41	96	1.9	0	380	231	115	43.0	--	--	480	526				
1010	1101	20	C	7.4	1348	7.04	3.45	4.26	.05	.00	6.23	4.41	3.24	.89				458	216	1.8	
08/19/75	1101	60	F		135	21	57	4.0	0	312	166	75	12.8	--	--	673	492				
1215	1101	20	C	7.5	1020	6.74	1.79	2.51	.10	.00	5.11	1.46	2.13	.21				426	171	1.2	

TABLE E-1 (ConL)

## MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLER LAB	TEMP	FIELD LABORATORY		MINERAL CONSTITUENTS IN PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					REM				
			PH	EC	CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	8	F	TDS SUM	TH MCH		SAR			
LOS ANGELES DRAINAGE PROVINCE																						
LA-SAN GABRIEL RIVER HYDRO UNIT																						
SAN GABRIEL VALLEY HYDRO SUBUNIT																						
WATER SAN GABRIEL HYDRO SUBAREA																						
06/23/75 0806	1101 1101		65 10	F C	#,1	508	3.50 64	.95 17	20 16	3.5 2	0 0	211 61	71 26	23 12	4.9 1	.49 --	+3 --	290 119	225 50	0.6		S
09/22/75 0730	1101 1101		65 16	F C	#,2	477	3.25 64	.92 18	18 16	3.2 2	0 0	198 61	67 27	20 11	4.6 1	.34 --	+3 --	262 285	209 46	0.6		S
07/16/75 0930	5050 5064		65.0F 14.3C	F C	7,9	960	121 6.04	23 1.89	50 2.18	5.5 .14	0 0	230 3.77	208 4.33	64 1.80	11.0 .18	.10 --	+4 --	438 596	398 208	1.1		S
06/23/75 0710	1101 1101		70 21	F C	7,7	926	122 6.09	17 1.46	55 2.43	3.2 .08	0 0	247 4.87	156 3.25	64 1.81	18.2 .29	.29 --	+2 --	529 484	378 134	1.2		S
09/22/75 0734	1101 1101		74 23	F C	7,9	943	113 5.64	22 1.84	54 2.16	3.8 .10	0 0	245 4.84	155 3.23	68 1.92	10.7 .30	.45 --	+1 --	466 581	374 132	1.2		T S
LOWER CANYON HYDRO SUBAREA																						
08/11/75 1105	1101 1101		66 19	F C	7,8	486	66 3.31	14 1.15	14 .63	3.3 .08	0 0	255 4.18	45 .95	13 .39	6.6 .11	-- --	-- --	270 289	224 14	0.4		S
UPPER CANYON HYDRO SUBAREA																						
08/14/75 0745	1101 1101		61 16	F C	7,8	531	57 2.86	12 1.04	36 1.61	3.7 .09	0 0	193 3.16	74 1.56	36 1.02	4.5 .07	-- --	-- --	288 121	196 37	1.1		S
08/11/75 1045	1101 1101		66 19	F C	7,8	415	56 2.82	10 .87	13 .58	3.1 .08	0 0	149 3.26	35 .74	12 .36	13.4 .22	-- --	-- --	247 243	185 22	0.4		S
SPAORA HYDRO SUBUNIT																						
SPAORA HYDRO SUBAREA																						
05/16/75 1015	5050 5064		68.0F 20.0C	F C	#,0	591	60 2.99	18 1.48	33 1.44	2.0 .05	0 0	160 4.4	89 31	24 12	47.0 13	.15 --	+6 --	393 352	225 93	1.0		S
05/16/75 1130	5050 5064		63.0F 17.2C	F C	#,0	515	54 2.69	9.6 .79	37 1.61	1.6 .04	0 0	137 2.25	77 1.60	15 .42	49.0 .79	.02 --	+3 --	323 311	173 62	1.2		S
08/05/75 1101	1101		74.9	F C	7,7	773	108 5.39	19 1.60	27 1.19	2.1 .05	-- 0	278 4.56	112 2.33	31 .87	43.4 .70	-- --	-- --	403 458	350 178	0.6		S
05/16/75 0900	5050 5064		68.0F 20.0C	F C	#,0	766	70 3.49	26 2.14	44 1.91	2.7 .07	0 0	127 2.08	153 3.19	66 1.86	34.0 .55	.20 --	+4 --	511 458	283 178	1.1		S
05/16/75 0806	5050 5064		68.0F 20.0C	F C	#,0	959	106 5.29	26 2.14	53 2.31	2.3 .06	0 0	242 3.97	140 2.91	85 2.40	36.0 .58	.27 --	+4 --	435 568	372 173	1.2		S
POMONA HYDRO SUBAREA																						
08/05/75 0810	1101 1101		84	F C	359	13 4.69	.5 .04	65 2.84	.8 .02	-- 0	-- 0	139 61	37 21	7.5 6	27.9 12	-- --	-- --	220	37	4.7		S
08/05/75 1100	1101 1101		70 21	F C	#,2	419	30 1.50	2.6 .21	55 2.42	1.1 .03	-- 0	143 2.34	57 1.19	10 .30	32.2 .52	-- --	-- --	261	86	2.6		S

TABLE E-1 (Cont.)

DATE TIME	SAMPLE LAB	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER					REMARKS
				MINERAL CONSTITUENTS IN										MILLIEQUIVALENTS PER LITER					
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	PERCENT REACTANCE VALUE	F 5102	P TDS	SUM KUM	TH NCM	SAR	
W W-26 W-26-a W-26-b5 W-26-a5 ANTELOPE HYDRO UNIT ANTELOPE HYDRO SUBAREA LANCASTER HYDRO SUBAREA LAMONTAN ORAINAGE PROVINCE																			
04/15/75	515N 516a	5	47.0F 13.3C	7.9	392	2.94	2.38	1.74	.15	.00	2.07	114	45	3.0	.34	+	430	262	1.1
						57	29	40	5.9	0	2.7	114	45	3.0			430	262	1.1
						44	33	24	2		48	33	18	1			396	92	
04/17/75	515N 516a	5	56.0F	7.9	392	2.20	1.07	.74	.08	.00	2.87	.92	.16	.04	.09	+	248	161	0.6
						44	13	17	3.1	0	1.75	44	5.7	2.5			248	161	0.6
						54	26	18	2		72	23	4	1			215	20	
04/10/75	515N 516a	5	50.0F 10.0C	4.2	225	.95	.07	1.26	.04	.00	1.72	.35	.17	.02	.03	+	139	52	1.8
						19	.8	20	1.0	0	1.65	17	6.0	1.5			139	52	1.8
						.41	.3	.54	.2		.76	.15	.8	1			127	0	
04/10/75	515N 516a	5	56.5F 14.7C	7.8	271	1.25	.37	1.04	.05	.00	2.11	.44	.10	.02	.00	+	159	82	1.2
						25	4.5	24	2.0	0	1.20	21	5.7	1.5			159	82	1.2
						.46	.14	.08	2		.77	.16	.6	1			147	0	
04/10/75	515N 516a	5	74.0F 23.3C	6.0	234	25	2.4	21	.4	.00	1.19	15	3.9	.2	.03	+	139	72	1.1
						1.25	.20	.91	.02	.00	1.45	.31	.11	.00			139	72	1.1
						.53	.8	.38	1		.82	.13	.5				127	0	
04/10/75	515N 516a	5	82.0F 27.8C	4.1	311	15	1.6	48	.8	.00	1.54	23	5.0	.5	.00	+	194	53	2.9
						.75	.30	2.09	.62	.00	2.52	.48	.14	.01			172	0	
						.24	.9	.86	1		.90	.15	.4				15		
04/17/75	515N 516a	5	46.5F 9.2C	8.3	275	73	38	34	1.2	0	264	108	34	10.0	.07	+	510	340	0.8
						3.44	3.13	1.48	.03	.00	4.33	2.25	.96	.63			457	122	
						.44	.38	.18			.53	.28	.12	.8			28		
04/17/75	515N 516a	5	51.0F 11.0C	4.1	916	83	33	65	1.6	0	294	112	48	6.0	.11	+	623	344	1.5
						.43	2.71	2.83	.04	.00	4.02	2.33	1.35	1.11			456	102	
						.28	.29				.50	.24	.14	.12			24		
06/16/75	515N 516a	5	73.5F 23.0C	8.6	448	58	6.5	22	2.3	7.5	161	73	8.9	.3	.05	+	266	184	0.7
						2.89	.78	.96	.06	.25	2.04	1.52	.25	.00			261	39	
						.62	.17	.20	1	5	.57	.33	.5				33		
04/14/75	515N 516a	5	55.5F 13.0C	6.2	479	50	7.7	36	4.2	0	159	64	30	4.3	.02	+	311	157	1.3
						2.50	.63	1.57	.16	.00	2.01	1.33	.85	.07			270	26	
						.51	.13	.32	.3		.54	.27	.17	1			24		
06/16/75	515N 516a	5	71.0F 21.1C	6.8	699	63	13	88	1.6	12	173	122	45	5.7	.04	+	400	211	2.0
						3.14	1.07	2.96	.04	.40	2.84	2.54	1.27	.09			415	49	
						.44	1.5	.41	1	6	.40	.38	.18	1			24		
W-26-a7 HUTTES HYDRO SUBAREA																			
04/09/75	515N 516a	5	66.0F 18.9C	7.7	371	39	6.0	23	2.3	0	138	46	13	1.9	.00	+	243	130	0.9
						1.45	.66	1.00	.06	.00	2.06	.96	.37	.83			201	18	
						.53	.18	.27	2		.62	.27	.10	1			10		
04/08/75	515N 516a	5	47.5F 6.8C	7.8	2449	288	80	262	3.9	0	348	1242	50	4.0	.33	+	2292	1070	
						14.27	7.32	11.40	.10	.00	5.76	24.86	1.41	.06			2108	795	3.5
						.43	.22	.34			.17	.78	.4				4		
04/08/75	515N 516a	5	74.0F 23.3C	6.0	369	26	6.8	41	3.1	0	146	54	5.7	3.2	.05	+	231	90	1.9
						1.30	.48	1.78	.08	.00	2.39	1.12	.16	.05			211	0	
						.36	.13	.49	2		.64	.30	.4	1			4		
04/08/75	515N 516a	5	74.0F 23.3C	4.0	364	24	6.8	40	3.1	0	154	44	5.7	2.7	.07	+	222	88	1.9
						1.20	.59	1.74	.08	.00	2.52	.92	.16	.04			202	0	
						.34	.16	.49	2		.89	.25	.4	1			4		
04/10/75	515N 516a	5	60.0F 21.0C	8.1	363	41	5.8	25	1.6	.00	159	29	12	6.8	.01	+	234	127	1.0
						2.05	.48	1.09	.04	.00	2.81	.60	.39	.11			199	0	
						.56	.13	.30	1		.71	.16	.9	.3			9		
W-26-a8 ROCK CREEK HYDRO SUBAREA																			
04/07/75	515N 516a	5	56.0F 13.3C	7.9	665	84	24	20	4.7	0	249	132	5.7	14.0	.06	+	438	310	0.5
						1.47	.87	.12	.2	.00	4.08	2.75	.16	.23			467	104	
						.49	.28	.12	2		.57	.38	.2	3			2		
04/07/75	515N 516a	5	57.0F 13.9C	7.5	468	60	12	19	4.7	0	234	39	6.7	.8	.07	+	278	198	0.8
						2.99	.83	.12	.2	.00	3.84	.81	.19	.01			257	7	
						.61	.20	.17	2		.76	.17	.4				17		
04/07/75	515N 516a	5	57.0F 13.9C	7.8	478	62	17	18	4.3	0	237	48	4.2	1.6	.11	+	278	228	0.2
						3.09	1.40	.44	.11	.00	3.88	1.00	.12	.03			264	31	
						.61	.20	.9	2		.77	.20	.2				20		

TABLE E-1 (Cont.)

## MINERAL ANALYSES OF GROUND WATER

DATE TIME	SA-PLFM L#	TEMP	FIELD LABORATORY PH	FIELD LOC	MINERAL CONSTITUENTS IN					MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER				REM
					CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	B	F	TO <sub>5</sub> SUM	TH MCH	
MOUNTAIN DRAINAGE PROVINCE																		
W																		
W-26																		
W-26.1																		
W-26.1B																		
W-26.1B																		
W-26.1B																		
W-26.1B																		
04/07/75	5:50	52.0F			72	27	85	6.2	0	253	227	22	1.2	.18	+.4	584	292	
1100	5:54	11.1C	K,3	88A	3,59	2,22	3,70	.16	.00	4.15	4.73	.02	.02	--	565	83	2.2	
					37	23	38	2		44	50	7						
04/16/75	5:50	57.0F			47	12	14	4.3	0	193	26	6.7	3.9	.02	+.4	215	167	
0915	5:16	13.9C	7,1	381	2,35	.94	.61	.11	.00	3.16	.54	1.9	.06	--	209	9	0.5	
					28	24	15	3		30	14	5						
04/16/75	5:50	44.0F			118	33	145	3.1	0	293	384	71	5.0	.18	+.7	777	432	
1300	5:54	8.9C	8,9	1385	5,89	2,71	6,31	.08	.00	4.00	7.90	2.00	.08	--	703	190	3.0	
					39	18	42	1		4.79	4.08	1.78	.14					
04/16/75	5:50	83.0F			73	29	80	3.1	0	295	149	54	4.0	.04	+.4	560	300	
1230	5:54	17.2C	7,0	912	3,64	2,38	3,48	.08	.00	4.94	3.10	1.52	.06	--	537	59	2.0	
					38	25	36	1		51	33	16	1					
04/16/75	5:50	44.0F			117	23	69	3.5	0	292	196	63	8.5	.27	+.6	477	389	
1145	5:54	4.9C	A,1	1008	5,84	1,89	3,00	.09	.00	4.79	4.08	1.78	.14	--	624	147	1.5	
					54	17	28	1		44	38	16	1					
04/16/75	5:50	51.5F			32	4.3	53	1.6	0	167	41	19	6.3	.09	+.8	279	115	
1000	5:54	1.8C	7,8	457	1,80	1.56	2,31	.04	.00	3.67	.85	.54	.10	--	253	0	2.2	
					35	15	50	1		87	19	12	2					
04/16/75	5:50	54.0F			83	17	34	2.3	0	290	87	13	3.5	--	+.8	418	279	
1100	5:54	12.2C	7,8	651	4,14	1,40	1,48	.06	.00	4.75	1.81	.37	.06	--	182	40	0.9	
					58	26	21	1		68	26	5	1					
04/11/75	5:50	48.0F			62	19	76	5.1	0	190	131	54.0	1.8	.02	+.3	177	233	
1430	5:16	8.9C	8,2	556	3,09	1.56	1,13	.13	.00	3.11	2.73	.14	.03	--	343	77	0.7	
					52	26	19	2		42	45	2						
04/11/75	5:50	76.0F			32	6.0	53	2.3	0	135	87	15	1.6	.02	+.5	299	105	
1030	5:54	24.4C	8,1	453	1,60	.49	2,31	.05	.00	2.21	1.81	.42	.03	--	263	0	2.3	
					36	11	52	1		49	40	9	1					
04/11/75	5:50	62.0F			5.8	.0	.82	.8	3.9	115	73	6.7	2.8	.11	1.1	252	14	
1230	5:54	16.7C	8,6	390	.29	.00	3.57	.02	.13	1.88	1.52	.19	.05	--	232	0	9.4	
					7		92	1		3	50	40	5					
04/11/75	5:50	49.5F			26	12	43	4.7	0	173	58	2.8	2.8	.07	+.3	253	117	
1330	5:54	9.7C	8,0	415	1,40	.99	1,87	.12	.00	2.84	1.21	.22	.05	--	241	0	1.7	
					32	23	43	3		66	28	5	1					
04/11/75	5:50	51.5F			8.6	.6	7.9	.8	0	122	79	6.7	1.4	.07	1.1	262	24	
1130	5:54	10.3C	8,3	398	.43	.05	3.44	.02	.00	2.00	1.64	.19	.02	--	236	0	7.0	
					11	1	87	1		52	43	5	1					
04/11/75	5:50	70.0F			97	14	54	2.7	0	294	111	38	17.0	.00	+.4	533	303	
1630	5:54	21.1C	7,8	796	4,84	1.15	2,35	.07	.00	4.57	2.31	1.07	.27	--	479	57	1.4	
					58	14	28	1		57	27	13	3					
04/09/75	5:50	73.5F			37	2.9	26	2.0	0	143	41	2.8	1.8	.09	+.2	221	106	
1130	5:54	23.0C	7,7	328	1,85	.24	1,13	.05	.00	2.34	.85	.08	.03	--	18*	0	1.1	
					57	7	35	2		71	26	2	1					
04/08/75	5:50	77.5F			35	4.0	55	2.3	0	140	86	20	3.6	.07	+.5	105	113	
0930	5:54	25.3C	7,9	487	1.7	.49	2.39	.06	.00	2.29	1.79	.25	.06	--	277	0	2.3	
					37	10	51	1		49	38	12	1					
04/08/75	5:50	29.5F			29	2.9	41	1.6	0	135	52	8.5	2.3	.01	+.3	235	84	
1030	5:54	25.0C	7,9	361	1,45	.24	1,78	.04	.00	2.21	1.08	.24	.04	--	20*	0	1.9	
					41	7	51	1		62	30	7	1					
04/09/75	5:50	43.0F			55	10	40	1.6	0	159	72	41	9.0	.00	+.4	132	181	
1230	5:54	6.1C	7,8	552	2,74	.82	1,74	.04	.00	2.61	1.50	1.16	.15	--	107	48	1.3	
					51	15	33	1		44	28	21	3					
04/09/75	5:50	49.5F			96	30	53	1.6	0	277	143	62	14.3	.00	+.7	435	363	
1115	5:54	4.7C	8,0	915	4,79	2,47	2,31	.04	.00	4.54	2.98	1.75	.23	--	536	136	1.2	
					50	26	24			48	31	18	2					
04/16/75	5:50	49.5F			108	39	177	4.7	0	210	435	129	7.5	.22	1.0	1080	430	
1515	5:54	4.7C	7,9	1551	5,39	3,21	7,70	.12	.00	3.44	9.06	3.64	.12	--	100*	250	3.7	
					33	20	47	1		44	56	22	1					
04/16/75	5:50	54.0F			95	44	123	7.3	0	287	365	56	3.0	.11	1.8	890	418	
1430	5:54	12.2C	8,1	1256	4,74	3,62	5,35	.06	.00	4.36	7.60	1.98	.05	--	820	199	2.6	
					34	26	39			32	56	12						

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER																		
DATE TIME	SAMPLE# LAB	TEMP	FIELD LABORATORY W# EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER				REMARKS		
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	F	SIO2	TDS		TURB	
LAMONTAN (DRATAGE) PROVINCE																		
ANTELOPE HYDRO UNIT																		
ANTELOPE HYDRO SUBUNIT																		
ROCK CREEK HYDRO SUBAREA																		
04/09/75	5150			21	11	16	1.6	0	149	21	5.0	2.0	.00	.3	171	98		
1430	5164		7.4	269	1.05	.90	.70	.04	.00	2.11	.44	.14	.03	--	141	0	0.7	
AN/111**02012 S																		
04/09/75	5150			147	34	46	3.0	0	311	232	42	48.0	.19	.3	410	808	E	
1330	5164		21.0C	7.4	1130	7.34	6.40	2.70	.10	.00	5.10	4.83	1.16	.04	--	710	252	0.9
AN/111**12001 S																		
04/08/75	5150			107	31	123	3.1	0	123	412	81	21.0	.44	1.1	914	394	E	
1430	5164		11.3C	7.8	1274	5.34	2.95	5.35	.08	.00	2.67	4.58	2.26	.34	--	439	294	2.7
AN/188**09001 S																		
04/08/75	5150			17	2.9	82	1.6	0	107	124	9.9	2.3	.20	1.8	311	56	4.8	
1530	5164		18.9C	4.1	495	.85	.24	3.57	.04	.00	1.75	2.94	.28	.04	--	293	0	
AN/188**10401 S																		
04/08/75	5150			30	7.0	44	3.9	0	131	80	5.7	4.5	.00	.4	252	104	1.9	
1730	5164		2+.1C	8.0	410	1.56	.98	1.91	.10	.00	2.15	1.87	.16	.07	--	240	0	
AN/188**32001 S																		
04/08/75	5150			23	6.7	65	3.1	0	92	143	4.3	1.5	.01	.5	298	85	3.1	
1830	5164		24.7C	4.1	484	1.15	.55	2.83	.08	.00	1.51	2.98	.12	.02	--	292	10	
AN/188**34002 S																		
04/14/75	5150			39	11	30	3.5	0	145	80	12	1.6	.06	.8	282	154		
1200	5164		11.4C	4.1	437	1.95	1.07	1.31	.09	.00	2.38	1.67	.34	.03	--	250	32	1.1
AN/188**35002 S																		
08/16/75	5150			40	11	22	3.5	7.5	152	48	6.7	2.7	.27	.4	238	147		
1200	5164		21.9C	8.8	387	2.00	.90	.96	.09	.25	2.44	1.08	.14	.04	--	218	8	0.8
AN/188**35001 S																		
04/14/75	5150			16	1.1	59	2.3	0	174	26	6.4	2.7	.12	.7	226	44	3.9	
1400	5164		18.3C	4.0	344	.80	.09	2.57	.06	.00	2.85	.54	.19	.00	--	197	0	
AN/188**35002 S																		
04/14/75	5150			29	4.3	34	3.5	0	146	47	11	5.0	.00	.4	229	106		
1300	5164		16.9C	8.2	377	1.45	.08	1.48	.09	.00	2.39	.98	.31	.08	--	210	0	1.4
MOJAVE HYDRO UNIT																		
UPPER MOJAVE HYDRO SUBUNIT																		
05/01/75	5101			18	4.4	14	1.5	0	84	13	11	5.2	.00	.2	134	71		
5101			6.9	219	.90	.53	.41	.04	.00	1.38	.27	.31	.04	--	110	3	0.7	
AN/133**09002 S																		
01/07/75	5101			18	4.9	14	1.1	0	84	8.2	10	5.6	.03	.2	144	65	0.8	
5101			6.7	235	.90	.39	.61	.03	.00	1.41	.17	2.8	.09	--	104	0		
AN/133**20001 S																		
08/28/75	5101			12	1.3	11	1.1	0	88	3.5	6.0	2.8	.00	.5	80	44	0.7	
5101			7.1	151	.60	.27	.48	.03	.00	1.11	.07	1.7	.05	--	73	0		
AN/133**20002 S																		
08/28/75	5101			36	6.8	14	1.6	0	137	11	13	11.0	.00	.2	264	127	E	
5101			7.7	295	1.90	.56	.41	.04	.00	2.65	.23	.37	.14	--	163	11	0.6	
AN/133**18001 S																		
08/28/75	5101			57	11	170	2.4	0	84	185	148	2.7	.84	1.0	489	187		
5101			7.7	995	2.84	.90	5.64	.06	.00	1.38	1.95	4.17	.04	--	478	114	4.1	
AN/133**24001 S																		
01/07/75	5101			94	30	150	4.3	0	98	215	270	3.5	.70	.8	905	355		
5101			7.5	1394	4.49	7.47	6.53	1.10	.00	1.44	4.88	7.81	.04	--	450	284	3.4	
AN/133**27001 S																		
08/28/75	5101			90	24	159	4.2	0	90	235	270	3.7	.52	1.0	865	373		
5101			7.0	1417	4.44	1.97	8.02	.11	.00	1.48	4.88	7.61	.06	--	411	249	3.8	
AN/133**27002 S																		
08/28/75	5101			86	24	167	3.3	0	99	190	194	5.4	.66	.5	728	314		
5101			7.6	1161	4.39	1.47	4.45	.08	.00	1.62	1.96	5.47	.09	--	461	237	2.6	
AN/133**08001 S																		
01/07/75	5101			5.2	1.1	38	1.0	0	97	4.3	1.0	1.4	.00	.2	187	17	E	
5101			7.2	191	.24	.09	1.45	.03	.00	1.59	.09	2.0	.04	--	109	0	4.0	
AN/133**08002 S																		
09/02/75	5101			10	1.5	30	1.2	0	104	3.9	9.0	2.5	.00	.3	124	32		
5101			4.1	200	.50	.12	1.11	.03	.00	1.70	.08	2.5	.04	--	109	0	2.3	

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LAB	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER				REMARKS
				MINERAL CONSTITUENTS IN										MILLIEQUIVALENTS PER LITER				
				CA	MG	NA	K	CO3	HCO3	SU4	CL	NO3	B	F	TO5	TH	SAR	
LIMONTAN ORANGE PROVINCE MOJAVE HYDRO UNIT UPPER MOJAVE HYDRO SURUNIT																		
09/02/75	S101 S101		8.0 196	5.9 14	.5 .04	4.0 1.74	1.0 .03	0	106	11	7.0	2.1	.03	.3	125	17	4.2	
09/02/75	S101 S101		8.0 208	6.0 15	.0 .00	3.0 1.70	.8 .02	0	97	12	9.0	.9	.00	.4	126	15	4.4	
09/02/75	S101 S101		8.1 201	7.6 18	1.0 .08	3.0 1.65	1.0 .03	0	109	8.7	6.0	1.8	.01	.3	110	23	3.4	
09/02/75	S101 S101		8.0 217	13 30	1.5 .12	3.2 1.39	1.3 .03	0	109	13	8.0	1.2	.00	.2	109	38	2.2	
09/02/75	S101 S101		8.1 203	5.1 11	.0 .00	4.5 1.96	.6 .02	0	110	11	4.0	1.1	.03	.4	122	13		
08/28/75	S101 S101		7.3 194	11 25	2.0 .16	2.8 1.22	.9 .02	0	91	8.1	12	1.3	.05	.4	193	36	E T	
09/02/75	S101 S101		8.2 201	1.3 05	2.1 .17	2.7 1.17	1.5 .04	0	106	9.2	6.0	1.0	.02	.2	105	42	1.0	
09/02/75	S101 S101		8.0 202	2.5 12	.0 .00	4.6 2.00	.7 .02	0	99	6.4	10	7.0	.00	.5	136	6	8.0	
09/02/75	S101 S101		8.1 201	8.4 20	2.6 .10	3.6 1.48	1.3 .03	0	110	7.4	7.0	1.6	.01	.3	113	32	2.6	
08/28/75	S101 S101		7.7 221	11 55	1.3 .11	2.8 1.22	1.2 .03	0	84	13	10	.8	.08	.5	108	33		
01/07/75	S101 S101		7.2 240	11 25	.5 .04	3.6 1.57	1.7 .04	0	77	11	16	12.0	.00	.3	178	30	E T	
09/28/75	S101 S101		7.7 229	9.0 18	.8 .07	4.4 1.91	1.8 .05	0	90	10	20	12.0	.00	.5	146	26	3.8	
05/01/75	S101 S101		7.5 213	25 1.25	1.6 .13	1.6 .70	1.0 .03	0	99	8.6	5.0	6.5	.00	.4	153	69	E T	
12/13/74	S059 S064		6.8 164	11 36	1.6 .13	1.9 .83	1.2 .03	0	59	16	6.4	.2	.00	.4	99	34	1.4	
10/10/74	S059 S064		7.7 190	19 49	2.9 .24	1.6 .70	1.2 .03	0	93	11	5.3	3.5	.01	.6	115	60	0.9	
05/01/75	S101 S101		7.5 204	22 1.10	3.7 .30	1.3 .57	.9 .02	0	100	4.9	5.0	11.0	.00	.3	146	69	E T	
08/28/75	S101 S101		7.6 1445	.0 100	.0 .00	315 13.70	.3 .01	0	88	443	112	1.0	.45	.5	986	0	0.0	
08/28/75	S101 S101		7.1 999	109 5.44	10 .82	85 3.70	2.8 .07	0	115	138	165	43.0	.12	.6	776	314	E T	
09/02/75	S101 S101		7.6 3876	4.95 24.70	82 6.74	300 13.05	2.4 .08	0	314	816	780	1.2	.39	.6	1014	1572	E	
01/02/75	S101		7.4 1473	18.7 8.33	27 2.22	124 5.39	2.8 .07	0	291	340	138	1.3	.20	.5	995	520	2.3	
09/02/75	S101 S101		8.4 1314	138 6.89	25 2.06	136 5.92	2.4 .06	24	258	301	116	1.3	.10	.7	879	448	2.8	

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LHR	TEMP	FIELD LABORATORY PH	FIELD FC	MINERAL CONSTITUENTS IN								MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER				MILLIGRAMS PER LITER					REMARKS
					CA	MG	NA	K	CO3	PERCENT MAG	SO4	CL	NO3	R	SIF2	TDS SUM	TH MCM	SAR				
MINERAL ANALYSES OF GROUND WATER																						
LAMONTAIN DRAINAGE PROVINCE																						
MOJAVE HYDRO UNIT																						
UPPER MOJAVE HYDRO SUBUNIT																						
01/02/75	5101				7.4	62	54	12	56	4.0	0	246	76	37	3.6	-17	++	167	103			
	5101						43	16	39	2		56	26	17	1			145	15			
09/02/75	5101				8.3	62R	52	0.6	53	6.0	4.5	212	80	50	.9	-20	+	165	165			
	5101						47	11	44	2	?	55	20	22				149	0			
09/02/75	5101				8.2	616	50	10	88	6.3	0	232	59	50	.2	-26	++	160	166			
	5101						39	13	46	2		3.80	1.23	1.41	.00			158	0			
09/02/75	5101				7.9	49A	51	11	62	6.3	0	223	53	50	1.7	-14	++	161	171			
	5101						40	14	43	3		3.65	1.10	1.41	.03			149	0			
01/02/75	5101				7.1	1443	44	27	27	1.5	0	231	43A	118	5.5	-25	++	1004	323			
	5101						9.09	1.01	9.00	.04	.00	9.29	9.04	3.33	.09			981	161			
08/28/75	5101				8.0	1255	101	20	153	2.7	0	138	373	120	6.7	-09	++	842	134			
	5101						38	12	50	1		17	57	25	1			844	221			
09/02/75	5101				7.2	212	84	2.1	31	1.3	0	95	1.8	12	2.3	-00	++	160	30			
	5101						42	17	1.35	.03	.00	1.56	.04	.34	.04			108	0			
08/11/75	5101				7.5	45A	5.0	.5	90	.8	0	162	121	4.0	.0	-04	++	204	15			
	5101						1.25	.04	3.92	.02	.00	1.67	2.52	.11	.00			271	0			
09/02/75	5101				7.4	2483	354	42	142	2.8	0	171	628	395	5.2	-23	3.8	2001	1057			
	5101						65	13	23			10	48	41				1452	916			
09/02/75	5101				7.9	60A	21	3.6	103	2.0	0	192	72	42	.3	-34	++	422	68			
	5101						1.05	.30	4.48	.05	.00	3.15	1.50	1.18	.20			339	0			
01/02/75	5101				7.1	1738	228	34	122	2.4	0	284	385	230	2.2	-21	++	1240	482			
	5101						57	15	28			25	40	35				1115	57			
09/02/75	5101				7.4	1992	244	30	148	2.5	0	222	444	295	5.6	-29	++	1425	733			
	5101						58	12	30			17	44	38				1269	451			
09/02/75	5101				7.9	930	15	1.5	172	2.2	0	170	160	76	.0	-08	1.0	407	44			
	5101						.9	1	80	1		34	40	28				411	0			
MIDDLE MOJAVE HYDRO SUBUNIT																						
01/14/75	5101				7.4	5025	308	36	880	5.5	0	348	1048	990	30.0	-1.40	1.1	1457	901			
	5101						15.27	2.96	37.41	1.4	.00	5.70	21.82	27.92	4.8			1448	627			
01/14/75	5101				8.1	63R	33	8.5	88	2.5	0	215	72	44	1.0	-33	++	169	116			
	5101						26	11	41	1		35	24	20				155	0			
01/14/75	5101				7.0	89A	14	4.9	128	2.4	0	162	125	51	7.0	-17	1.4	433	67			
	5101						.70	.57	5.57	.06	.00	2.06	2.60	1.44	.11			415	0			
01/14/75	5101				8.6	411	28	6.9	46	2.0	0	154	31	25	2.1	-12	++	240	97			
	5101						35	14	50	1		64	17	18	1			217	0			
01/14/75	5101				7.7	43R	22	8.5	42	2.2	0	133	30	40	.0	-17	++	250	88			
	5101						.27	.17	4.5	1		55	16	29				220	0			
HARPER HYDRO SUBUNIT																						
HARPER HYDRO SUBAREA																						
09/15/75	5101				8.0	2525	87	13	426	7.2	0	131	277	580	7.0	-1.20	++	1468	271			
	5101						18	4	77	1		9	27	15.79	.11			1443	183			
09/15/75	5101				8.0	1445	80	7.2	316	8.4	0	164	231	380	7.6	-95	++	1601	179			
	5101						17	3	79	1		12	29	60				1571	78			
09/15/75	5101				8.1	2273	84	12	384	8.4	0	126	301	495	6.5	-98	++	1334	258			
	5101						14	4	76	1		9	28	62				1354	156			

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LSP	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER												REMARKS		
				MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER				MILLIGRAMS PER LITER						
				CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	8	F	TO5		TH	5AR
				LAHDNTAN DRAINAGE PROVINCE														
				MOJAVE HYDRO UNIT														
				HARPER HYDRO SUBUNIT														
				HARPER HYDRO SUBAREA														
				CONTINUED														
09/15/75	5101			82	12	496	6.6	0	133	265	555	8.5	1.10	.7	1448	254		
0001	5101			17	4	78	1	.00	2.18	6.52	15.65	.10		--	1420	145	11.6	
				LOWER MOJAVE HYDRO SUBUNIT														
04/10/75	5101			32	6.4	48	1.2	0	165	31	29	.0	.05	.5	266	105		
	5101			7.8	433	1.60	.53	2.09	.73	.00	2.70	.65	.82	.00	--	229	0	2.0
				113	17	160	3.0	0	397	188	128	3.9		.59	.6	854	348	
04/10/75	5101			40	1.40	6.96	.08	1	6.51	9.91	3.61	.06		--	809	27	3.7	
				33	6.4	42	1.4	0	156	27	29	1.5	.13	.5	215	108		
04/10/75	5101			7.4	410	1.65	.53	1.83	.04	.00	2.56	.82	.02	--	217	0	1.8	
				41	13	45	1		65	14	21	1						
04/10/75	5101			136	13	188	4.2	0	381	303	122	7.5	.39	.7	1030	387		
	5101			7.6	1701	6.79	1.07	8.18	.11	.00	6.24	6.31	3.44	.12	--	961	81	4.1
				42	7	51	1		39	39	21	1						
04/10/75	5101			54	11	78	2.2	0	201	76	72	2.4	.29	.5	448	176		
	5101			7.8	726	2.69	.90	3.39	.08	.00	3.20	1.58	2.03	.04	--	395	15	2.5
				38	13	48	1		47	23	29	1						
				TROY HYDRO SUBUNIT														
				TROY HYDRO SUBAREA														
04/29/75	5101			232	48	450	6.0	0	271	709	445	151	3.60	1.6	2991	770		
	5101			8.1	3226	11.58	3.95	19.58	.15	.00	4.44	14.76	12.55	2.44	--	2178	555	7.0
				33	11	56			13	43	37	7						
05/23/75	5101			312	91	516	9.0	0	314	1294	430	18.0	7.40	1.6	2067	1140		
	5101			8.0	3825	15.57	7.48	22.45	.23	.00	5.15	26.94	12.13	.29	--	2832	896	6.6
				34	16	49	1		12	61	27	1						
04/29/75	5101			339	98	528	9.6	0	268	1354	560	56.0	.10	1.6	3149	1234		
	5101			8.0	4032	16.92	8.06	22.47	.25	.00	4.58	28.19	15.79	.90	--	3082	1020	6.5
				35	17	48	1		9	57	32	2						



TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LAB	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER					REM
				MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					
				CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	R	F	TDS SUM	T <sub>CH</sub>	SAR		
COLORADO R. BASIN DRAINAGE PROV LUCERNE HYDRO UNIT																			
X=01																			
10/30/74	5101				27	2.7	210	4.6	0	140	256	135	1.4	.88	4.1	737	77	0	10.3
	5101	7.7	1214		1.35	.22	9.14	.12	.00	1.97	4.33	3.24	.63	--	.77				
					12	2	84	1		19	50	31							
06/02/75	5101				26	2.5	216	4.8	0	133	240	119	2.7	.66	3.4	448	76	0	10.6
	5101	4.2	1151		1.30	.21	9.43	.12	.00	2.14	4.14	3.38	.64	--	.86				
					12	2	85	1		20	48	31							
06/02/75	5101				46	19	36	1.4	0	174	85	24	1.3	.13	.3	363	191		
	5101	7.9	550		1.56	1.57	1.04	.00	2.05	1.77	.64	.02	--	.208					1.1
					42	24	24	1		54	33	13							
06/02/75	5101				95	41	48	2.0	0	100	238	93	3.7	.11	.5	728	400		
	5101	8.0	942		4.74	3.37	2.08	.05	.00	2.62	4.36	2.62	.66	--	.469				1.0
					46	33	20			26	48	26	1						
10/30/74	5101				54	22	33	1.5	0	120	158	24	1.6	.00	.4	425	221		
	5101	7.7	603		2.69	1.81	1.44	.04	.00	1.97	1.29	.68	.03	--	.53				1.0
					45	30	24	1		33	55	11	1						
06/02/75	5101				54	18	14	1.5	0	131	152	23	1.9	.02	.3	352	200		
	5101	6.3	545		2.69	1.44	1.48	.04	.00	2.15	1.16	.65	.03	--	.749				1.0
					47	26	26	1		36	53	11	1						
07/08/75	5101				43	51	126	4.6	0	133	177	240	39.0	.42	1.0	633	442		
	5101	6.2	1484		4.04	4.19	5.48	.14	.00	2.18	3.44	7.40	.63	--	.832				2.6
					32	24	38	1		15	26	55	4						
06/02/75	5101				191	10	420	11	0	64	682	1245	.2	3.30	3.5	1108	512		
	5101	7.4	4808		4.53	.82	4.02	.28	.00	1.41	14.20	25.11	.00	--	1105				17.6
					14	2	74	1		30	38	69							
10/30/74	5101				54	21	255	3.0	0	138	246	273	16.0	.41	2.3	608	217		
	5101	7.6	1504		2.64	1.73	11.48	.08	.00	2.24	4.12	7.70	.76	--	.937				7.5
					17	11	71	1		15	33	50	2						
06/02/75	5101				244	81	670	4.0	0	104	642	1218	.6	1.30	1.6	1900	860		
	5101	8.0	4808		4.17	5.02	24.15	.20	.00	1.70	14.37	34.12	.01	--	2928				9.4
					29	10	60			3	27	69							
10/30/74	5101				110	41	780	3.2	0	113	253	1285	.7	.00	.4	2410	439		
	5101	7.5	4292		5.40	3.37	33.93	.08	.00	1.05	4.27	36.24	.01	--	2528				16.1
					13	8	79			4	12	84							
06/02/75	5101				348	93	246	4.7	0	66	358	965	3.2	.05	.5	2702	1236		
	5101	7.5	3584		17.37	7.65	10.70	.12	.00	1.41	7.45	27.21	.05	--	2600				3.0
					40	21	30			4	21	75							
06/02/75	5101				341	112	84	2.8	0	68	681	135	9.5	.07	.4	2188	1208		
	5101	7.4	2717		17.02	9.21	31.65	.07	.00	1.44	14.39	13.46	.15	--	1739				1.0
					57	31	12			5	48	47	1						
06/02/75	5101				72	31	31	1.8	0	138	129	132	1.5	.00	.3	465	303		
	5101	8.2	981		3.59	2.55	1.35	.05	.00	2.26	2.00	3.72	.02	--	466				0.8
					46	34	18	1		26	31	43							
06/02/75	5101				145	117	75	3.7	0	165	479	256	16.0	.10	.6	1456	843		
	5101	7.6	1742		7.24	6.67	31.24	.04	.00	2.70	6.87	7.22	.26	--	1173				1.1
					36	48	16			13	49	36	1						
06/02/75	5101				87	36	42	1.4	0	162	191	87	9.5	.00	.4	444	361		
	5101	7.5	412		4.34	2.96	1.83	.04	.00	2.86	1.98	2.45	.05	--	534				1.0
					47	32	20			29	43	27	2						
06/02/75	5101				95	41	51	1.4	0	174	291	147	1.4	.10	.4	721	400		
	5101	6.1	948		4.74	3.37	2.22	.04	.00	2.65	4.56	1.33	.02	--	.413				1.1
					46	32	21			28	50	13							
06/02/75	5101				206	74	76	3.3	0	104	282	470	19.0	.05	.4	1479	635		
	5101	8.2	2062		10.20	6.41	3.31	.08	.00	1.70	6.87	13.25	.31	--	1185				1.1
					51	37	16			8	28	63	1						
06/02/75	5101				64	30	134	4.4	0	117	250	136	42.0	.51	1.1	792	282		
	5101	7.1	1189		3.14	2.47	5.83	.12	.00	1.92	4.21	3.49	.68	--	.721				3.5
					27	21	50	1		16	45	33	6						
06/02/75	5101				28	33	24	1.9	0	2.47	47	21	2.0	.00	.5	876	284		
	5101	8.0	491		1.40	2.71	1.04	.05	.00	3.39	.98	.51	.63	--	.254				0.7
					27	52	20	1		68	20	12	1						
05/23/75	5101				50	26	39	2.0	0	144	101	26	7.8	.00	.5	751	228		
	5101	7.4	606		2.50	2.14	1.70	.05	.00	3.10	2.10	1.74	.13	--	.749				1.1
					39	33	27	1		51	34	13	2						

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# L#R	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER					MILLIGRAMS PER LITER					REM
				MINERAL CONSTITUENTS IN										MILLIEQUIVALENTS PER LITER					PERCENT REACTANCE VALUE					
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3		H	F	TD5	TH	5AR						
COLORADO P. BASIN (DRAINAGE PROV)																								
LUCERNE HYDRO UNIT																								
K=01																								
^N^N^/11**01J01 5																								
05/23/75	5101				55	30	56	2.6	0	263	137	44	6.9	.00	.4	454	258							
	5101	7.7	731	2.74	2.47	2.44	.07	.00	3.33	2.85	1.24	.11		--	431	94	1.5							
^N^N^/11**01R01 5																								
05/23/75	5101				34	21	55	2.4	0	263	75	26	5.0	.00	.6	938	168							
	5101	7.7	563	1.70	1.73	2.39	.04	.00	3.33	1.56	.73	.08		--	718	5	1.8							
^N^N^/11**01P03 5																								
06/12/75	5101				144	73	94	3.3	0	370	390	101	22.0	.20	.3	1147	654							
	5101	7.6	1477	7.19	4.00	4.09	.48	.00	4.66	4.12	2.25	.35		--	1009	357	1.6							
^N^N^/11**01R01 5																								
05/23/75	5101				61	42	77	3.0	0	369	145	50	11.0	.00	.4	463	323							
	5101	7.9	913	3.04	3.45	3.35	.08	.00	5.06	1.02	1.41	.18		--	441	72	1.9							
^N^N^/11**09H01 5																								
06/12/75	5101				94	20	70	2.7	0	174	138	90	67.5	.06	.9	417	310							
	5101	7.0	943	4.69	1.64	3.05	.07	.00	2.05	2.87	2.54	.93		--	658	174	1.7							
^N^N^/11**11Q02 5																								
06/02/75	5101				44	30	35	1.1	0	268	44	14	9.5	.01	.3	918	230							
	5101	8.0	570	2.20	2.47	1.52	.03	.00	4.39	.92	.39	.15		--	709	14	1.0							
^N^N^/11**14J04 5																								
06/02/75	5101				34	22	14	1.5	0	194	24	9.0	3.3	.02	.1	222	172							
	5101	8.0	447	1.70	1.81	.61	.04	.00	3.18	.54	.25	.05		--	705	17	0.5							
^N^N^/11**14E01 5																								
06/02/75	5101				75	34	192	5.9	0	261	476	60	3.7	4.40	1.0	1063	323							
	5101	8.0	1414	3.74	2.80	8.35	.15	.00	3.29	0.91	1.69	.66		--	950	163	4.6							
^N^N^/11**36P01 5																								
05/23/75	5101				66	53	102	2.8	0	156	191	186	4.2	.00	.6	761	378							
	5101	8.1	1190	3.29	4.36	4.44	.07	.00	2.56	3.98	5.25	.07		--	482	255	2.3							
^N^N^/11**36R01 5																								
05/23/75	5101				47	27	44	1.8	0	171	90	51	2.3	.00	.6	356	224							
	5101	8.1	627	2.35	2.22	1.91	.05	.00	2.80	1.87	1.44	.04		--	747	89	1.3							
K=02																								
JUNCTION HYDRO UNIT																								
^N^N^/11**06A01 5																								
11/15/74	5101				34	18	372	5.5	0	113	549	206	8.8	2.20	3.3	1221	155							
	5101	8.1	1949	1.70	1.48	16.18	.14	.00	1.85	11.43	5.81	.14		--	1251	67	12.8							
^N^N^/11**25J01R 5																								
05/01/75	5101				68	26	57	5.3	0	133	240	35	.4	.03	.5	480	277							
	5101	7.7	801	3.39	2.14	2.48	.14	.00	2.18	4.00	.99	.01		--	497	168	1.5							
^N^N^/11**24N01 5																								
05/01/75	5101				63	24	73	3.1	0	77	272	50	3.5	.00	.7	426	254							
	5101	7.4	861	3.14	1.97	3.18	.08	.00	1.26	5.66	1.41	.06		--	426	193	2.0							
^N^N^/11**4E14C01 5																								
05/01/75	5101				71	51	124	4.3	0	147	332	141	1.3	.15	.9	418	383							
	5101	7.0	1314	3.54	4.15	5.39	.11	.00	2.41	6.91	3.38	.02		--	797	266	2.7							
^N^N^/11**04E19E03 5																								
05/01/75	5101				199	150	188	7.4	0	117	497	640	33.0	.13	.9	2209	1099							
	5101	7.9	2899	9.93	12.34	8.18	.19	.00	1.92	10.35	18.05	.53		--	1772	1018	2.5							
K=05																								
EMERSON HYDRO UNIT																								
^N^N^/11**06E07J01 5																								
05/01/75	5101				43	8.0	44	2.5	0	162	39	36	8.1	.09	.5	356	138							
	5101	7.8	565	2.15	.66	1.91	.06	.00	2.66	.81	1.02	.13		--	260	8	1.6							
^N^N^/11**06E11A01 5																								
05/01/75	5101				35	9.0	70	2.4	0	129	88	45	8.1	.16	2.7	404	123							
	5101	7.7	550	1.75	.74	3.05	.06	.00	2.11	1.83	1.27	.13		--	421	19	2.7							
^N^N^/11**06E18A01 5																								
05/01/75	5101				24	3.2	39	3.0	0	117	30	20	5.3	.02	.6	262	73							
	5101	7.0	347	1.20	.26	1.70	.08	.00	1.92	.62	.56	.09		--	182	0	2.0							
K=08																								
K=08-R																								
JOSHUA TREE HYDRO UNIT																								
COPPER MOUNTAIN HYDRO SUBUNIT																								
^N^N^/11**06E25N01 5																								
04/30/75	5101				14	4.2	34	1.7	0	106	11	12	11.0	.00	.6	212	52							
	5101	8.8	254	.70	.35	1.48	.09	.00	1.74	.23	.34	.18		--	140	0	2.0							

TABLE I (cont.)

DATE TIME	SAMPLE# LHR	TEMP	MINERAL ANALYSES OF GROUND WATER											MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER					REMARKS		
			FIELD		MINERAL CONSTITUENTS IN											REAGENT REACTANCE VALUE					PER LITER					
			LABORATORY	PH	EC	CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	SIO2	F	YOS	TM	SAR							
COLORADO R. BASIN DRAINAGE PROV JOSHUA TREE HYDRO UNIT CORNER MOUNTAIN HYDRO SUBUNIT																										
04/30/75	5101			7.0	260	17	2.7	34	1.3	0	110	10	13	.6	.07	--	997	54	0	2.0	E					
	5101					33	.22	1.48	.03	.00	1.80	.21	.37	.01	--	133	0	0		T						
CORNER MOUNTAIN HYDRO SUBUNIT																										
DALE HYDRO UNIT TWENTYNINE PALMS HYDRO SUBUNIT																										
04/30/75	5101			7.5	467	57	11	108	3.3	0	113	232	50	11.0	.21	3.4	472	163								
	5101					33	11	55	1		.22	.58	17	2	--	428	95	3.4		S						
DALE HYDRO UNIT																										
04/30/75	5101			7.5	245	13	2.1	49	1.4	0	149	13	11	11.0	.05	1.0	223	41	0	2.7	E					
	5101					25	.7	67	2		10	11	12	2	--	145	0	0		T						
DALE HYDRO SUBUNIT																										
04/30/75	5101			7.8	2237	30	1.2	444	7.6	0	117	595	232	1.3	1.40	13.0	1468	86	0	20.6	E					
	5101					7	1	91	1		1.92	13.39	6.54	.02	--	1373	0	0		T						
WHITEATER HYDRO UNIT MORNING HYDRO SUBUNIT																										
04/30/75	5101			6.0	427	83	21	74	5.7	0	248	152	33	.6	.09	.6	413	286	0	1.9	E					
	5101					45	19	35	2		.64	.35	10	--	410	0	0		T							
SAN Geronimo HYDRO SUBUNIT SAN GERONIMO HYDRO SUBAREA																										
05/14/75	5103			6.9	245	34	11	67	2.3	9.6	130	21	2.1	1.2	.00	.5	154	131								
	5104					50	.40	.26	.30	.32	2.13	.44	.06	.02	--	152	8	0.3								
SAN GERONIMO HYDRO SUBAREA																										
05/14/75	5103			6.8	307	37	12	74	2.3	14	132	20	3.5	3.0	.00	.4	170	141		0.3						
	5104					57	.41	1.0	2	15	.67	.13	3	2	--	165	11	0.3								
SAN GERONIMO HYDRO SUBAREA																										
05/14/75	5103			6.7	326	38	12	97	2.7	10	144	23	5.0	3.0	.00	.5	176	145		0.4						
	5104					56	.29	1.2	2	10	.73	14	4	1	--	175	9	0.4								
SAN GERONIMO HYDRO SUBAREA																										
05/14/75	5103			6.3	377	42	9.7	24	1.2	20	176	4.6	11	4.7	.00	.4	217	145		0.9						
	5104					53	.20	26	1	17	.64	4	6	2	--	205	0	0.9								
SAN GERONIMO HYDRO SUBAREA																										
05/01/75	5104			72.0F		22	4.2	26	2.7	0	135	7.4	1.2	1.5	.02	.4	150	76								
	5104			22.2C	6.1	275	40	16	41	3	81	6	13	1	--	143	0	1.3								
CACHUELLA HYDRO SUBUNIT MISSION CREEK HYDRO SUBAREA																										
04/30/75	5103			72.0F		26	2.4	56	5.1	0	124	15	21	2.7	.00	.6	155	62		1						
	5104			26.1C	6.3	354	1.00	.24	2.18	.13	.00	2.52	.31	.50	.04	--	142	0	2.8	T						
MISSION CREEK HYDRO SUBAREA																										
05/01/75	5103			7.7	1359	33	1.2	246	7.4	0	51	398	114	.0	1.10	6.5	433	86		11.5						
	5104					13	1	45	2		7	66	27	2	--	431	46	11.5								
MISSION CREEK HYDRO SUBAREA																										
04/30/75	5103			82.0F		43	1.2	74	6.6	3.0	135	177	16	2.7	.03	1.3	461	150								
	5104			26.0C	6.4	662	33	14	46	3	2	54	56	8	1	--	404	42	2.6							
MISSION CREEK HYDRO SUBAREA																										
04/30/75	5103			80.0F		70	1.8	133	10	0	87	394	48	2	.05	1.0	725	250								
	5104			26.0C	6.1	1101	3.44	1.46	5.79	.26	.00	1.43	6.20	1.35	.00	--	710	177	3.7							
MISSION CREEK HYDRO SUBAREA																										
05/01/75	5103			83.0F		66	1.9	123	6.6	0	43	380	45	2.7	.03	1.2	483	245								
	5104			26.3C	4.1	1046	3.36	5.35	.72	.00	1.52	7.50	1.27	.04	--	472	172	3.4								
MISSION CREEK HYDRO SUBAREA																										
04/30/75	5103			104.0F		40	.8	271	6.6	0	51	467	116	11.0	.62	4.0	928	103		11.0						
	5104			4.0C	7.8	1497	2.00	.07	11.70	.17	.00	.04	9.72	3.33	.18	--	940	62	11.0							
MIRACLE HILL HYDRO SUBAREA																										
05/01/75	5103			70.0F		51	4.0	329	7.4	0	44	544	165	.6	1.32	9.0	1130	144								
	5104			21.1C	7.5	1777	2.54	.94	14.01	.14	.00	.72	11.33	4.65	.00	--	1117	111	11.5	S						

TABLE E-1 (Cont.)

DATE TIME	SAMPLE# LHR	TEMP	FIELD LABORATORY PW EC	MINERAL ANALYSES OF GROUND WATER											MILLIGRAMS PER LITER					REM
				MINERAL CONSTITUENTS IN PERCENT WEIGHTAGE VALUE											MILLIEQUIVALENTS PER LITER					
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	TDS SUM	TH MCH	SAR			
COLORADO PLASIN DRAINAGE PROV WHITEWATER HYDRO UNIT COACHELLA HYDRO SUBUNIT THOUSAND PALMS HYDRO SUBAREA																				
05/13/75	5103 153	5103 5104	68.0F 21.0C	6.7	296	30 1.50	4.4 .69	19 .83	2.7 .77	11 .37	145 2.45	15 .31	9.9 .28	2.7 .04	.01	.6	193 160	109 0	0.8	
INDIO HYDRO SUBAREA																				
05/14/75	5103 101A	5103 5104	65.0F 18.3C	6.8	304	30 1.50	5.7 .47	21 .91	4.7 .12	10 .33	144 1.70	30 .62	6.7 .19	7.3 .12	.00	.9	176 167	99 0	0.9	
05/13/75	5103 152A	5103 5104	68.0F 21.0C	6.8	301	30 1.50	9.6 .79	17 .74	3.1 .08	11 .27	123 1.44	26 .54	7.4 .21	3.8 .06	.00	.8	175 165	114 0	0.7	
05/13/75	5103 151A	5103 5104	68.0F 21.0C	6.4	331	30 1.50	8.8 .72	18 .78	2.3 .06	17 .57	142 2.33	14 .29	11 .31	2.5 .04	.00	.7	214 182	134 0	0.7	
05/13/75	5103 141A	5103 5104	74.0F 23.3C	6.8	409	32 1.60	8.1 .67	34 1.48	6.8 .17	16 .53	91 1.44	45 .94	29 .82	9.3 .15	.00	.3	251 225	114 13	1.4	
05/13/75	5103 100A	5103 5104	77.0F 25.0C	6.6	259	23 1.15	3.5 .30	25 1.09	4.7 .12	11 .37	145 1.72	20 .42	5.0 .14	.3	.03	.4	164 144	73 0	1.3	
05/13/75	5103 142A	5103 5104	82.0F 27.8C	6.8	271	19 .95	1.0 .08	37 1.61	2.7 .07	5.4 .18	105 1.77	20 .42	11 .31	3.4 .05	.01	.5	161 151	52 0	2.2	
05/13/75	5103 145A	5103 5104	68.0F 21.5C	6.8	416	47 2.35	5.8 .48	29 1.76	3.1 .08	12 .40	123 1.17	56 .56	20 .17	1.7	.02	.4	277 235	143 13	1.1	
05/13/75	5103 163A	5103 5104	68.0F 18.9C	6.8	270	28 1.40	5.8 .48	19 .83	3.1 .08	6.9 .23	143 1.69	14 .29	11 .31	13.0 .21	.00	.1	168 151	93 0	0.9	
05/13/75	5103 091A	5103 5104	65.0F 18.3C	6.8	420	48 2.40	8.3 .68	24 1.04	3.1 .08	15 .50	123 2.02	61 1.27	16 .45	3.7 .06	.00	.3	261 240	155 28	0.8	
05/13/75	5103 090A	5103 5104	68.0F 18.9C	6.0	412	40 2.05	4.1 .37	22 1.06	3.1 .11	16 .53	129 2.11	54 1.12	13 .37	3.7 .06	.00	.3	261 232	157 24	0.8	
05/13/75	5103 094A	5103 5104	71.0F 21.1C	6.7	319	33 1.65	7.2 .59	18 .78	3.9 .10	9.9 .33	97 1.59	35 .73	14 .39	3.1 .05	.00	.6	193 172	113 16	0.7	
05/13/75	5103 144A	5103 5104	68.0F 21.0C	6.6	517	65 3.24	10 .82	27 1.17	3.1 .08	13 .43	150 2.01	65 1.35	21 .55	24.0 .39	.00	.4	339 306	204 51	0.8	
05/11/75	5101 5101	5101	7.5	213	25 1.25	1.6 .13	16 .70	1.0 .03	0	99 .00	8.6 .18	5.0 .14	6.5 .10	.00	.4	153 112	69 0	0.8	E T	

TABLE F-1 (Cont.)

## MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE No.	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN MILLIGRAMS PER LITER								MILLIGRAMS PER LITER EQUIVALENTS PER LITER OF SOLID REACTANCE VALUE				MILLIGRAMS PER LITER H F TDS TH SIG2 SUM WCH SAW PPM			
				CA	MG	NA	K	CO3	SO4	CL	NO3	H	F	TDS	TH	WCH	SAW	PPM	
SANTA ANA DRAINAGE PROVINCE																			
SANTA ANA RIVER HYDRO UNIT																			
LOWER SANTA ANA RIVER SUBUNIT																			
SANTA ANA NARROWS HYDRO SUBAREA																			
04/22/75	5103		76.0F	120	44	67	3.1	0	445	109	87	86.0	.37	.6	761	420	1.4	E	
1015	5104		75.5C	109Z	5.49	2.38	4.91	.08	.00	4.41	3.32	2.43	1.42	--	684	210			
				53	41	26	1		45	31	21	12							
MIDDLE SANTA ANA RIVER HYDRO SUBUNIT																			
10/29/74	4706		7.8	360	24.05	8.2	20	1.5	0	100	18	14	15.0	--	.6	215	145	0.7	
				54	17	23	1		75	9	10	6							
08/05/75	1101		71	4	315	35	2.4	30	1.6	--	133	27	8.4	8.5	--	170	98	1.4	
1251	1101		42	C	315	1.76	.20	1.34	.04		2.01	.57	.23	.14	--				
				53	6	40	1		73	17	7	4							
08/05/75	1101		61	408	2.45	9.4	12	1.5	--	102	30	10	31.8	--	--	233	184	6.4	
				68	14	13	1		64	14	7	12							
08/05/75	1101		61	*27	3.00	3.0	4.1	13	1.6	--	147	33	10	38.6	--	--	245	176	0.5
0905	1101		72		3.00	3.0	4.0	14	1		3.06	.70	.30	.62	--				
				72		12	14	1		65	15	6	13						
08/05/75	1101		44.2	444	3.40	65	10	13	1.5	--	608	43	14	15.1	--	--	264	206	6.4
0932	1101		72.2C		2.45	8.2	12	1.5			2.41	.62	.30	.24	--				
				68	14	13	1		64	14	7	12							
MARLSON HYDRO SUBAREA																			
08/05/75	1101		75	4	407	28	2.0	55	1.4	--	118	40	28	30.2	--	--	227	79	2.7
1311	1101		24	C	407	1.72	.16	6.41	.23		1.73	.04	.79	.49	--				
				35	4	40	1		48	21	20	12							
TEMSCAL HYDRO SUBAREA																			
09/18/75	5103		87.0F		54	35	1.3	3.4	0	142	145	111	80.0	.47	.5	434	293		
1455	5104		34.5C	410	107Z	2.44	2.98	4.44	1.0	.00	3.15	3.02	3.13	1.24	--	432	134	2.6	
				28	28	43	1		30	29	30	12							
09/18/75	5103		72.0F		116	31	86	3.5	0	634	105	123	68.0	.14	.5	737	418		
1431	5104		22.2C	410	120Z	5.74	2.35	3.74	1.4	.00	3.04	3.95	3.47	1.10	--	728	225	1.8	
				40	41	31	1		31	31	24	9							
09/23/75	5103		76.0F		86	27	57	2.7	0	140	168	74	72.0	.02	.4	450	326		
5104	5104		70.5C	7.7	449	4.24	2.42	2.44	1.7	.00	2.49	3.46	2.23	1.16	--	454	211	1.4	
				47	45	27	1		45	38	24	13							
04/22/75	5103		72.0F		145	34	62	1.6	0	471	154	111	116	.37	.6	863	503		
1115	5104		22.2C	410	1238	7.46	2.80	4.70	1.4	.00	4.44	3.21	3.13	1.90	--	759	280	1.2	
				57	22	21			35	25	25	15							
09/23/75	5103		74.0F		92	27	53	2.0	0	136	144	74	79.0	.46	.3	401	316		
0955	5104		26.1C	410	891	4.09	2.22	2.31	1.5	.00	2.43	3.00	2.23	1.27	--	433	284	1.3	
				47	26	27	1		40	34	26	15							
04/22/75	5103		82.0F		163	23	101	1.0	0	547	210	111	74.0	.56	.4	960	502		
1215	5104		16.7C	410	1344	6.13	1.94	4.19	1.4	.00	5.41	4.37	3.13	1.14	--	446	231	2.0	
				56	13	20			38	31	22	8							
09/23/75	5103		73.0F		43	14	110	2.0	0	145	190	122	83.0	.47	.3	683	311		
1100	5104		22.4C	7.4	1128	4.64	1.36	4.79	1.5	.00	2.38	3.46	3.44	1.34	--	491	191	2.7	
				42	14	43			41	38	31	12							
09/23/75	5103		71.0F		162	64	56	1.6	0	178	367	68	51.0	.11	.4	404	518		
1020	5104		21.1C	410	1187	5.04	2.26	2.44	1.4	.00	2.42	3.22	1.92	.62	--	777	372	1.1	
				40	41	19			43	36	15	6							
AHLINGTON HYDRO SUBAREA																			
04/21/75	5103		86.0F		76	63	120	5.5	12	1.1	145	160	108	.32	.7	411	454		
1335	5104		21.0C	410	1427	3.04	5.16	5.22	1.4	.00	3.13	3.85	3.44	1.74	--	468	277	2.5	
				27	36	36	1		3	22	27	36	12						
09/18/75	5103		72.0F		92	59	120	5.5	0	424	197	160	101	.28	.4	478	446		
1145	5104		22.2C	410	1414	4.04	4.85	5.22	1.4	.00	3.75	4.16	4.68	1.63	--	443	260	2.5	
				24	34	37	1		40	24	33	12							
04/21/75	5103		72.0F		120	82	140	1.6	0.4	174	241	278	50.0	.14	.7	1144	555		
1405	5104		22.2C	410	1717	5.44	5.10	6.10	1.4	.00	2.43	4.62	7.73	.90	--	991	394	2.6	
				35	30	35	2		2	17	30	46	5						
09/18/75	5103		74.0F		104	54	142	4.7	0	125	286	264	66.0	.33	.5	1038	515		
1210	5104		24.3C	6.0	1644	5.44	4.95	6.18	1.4	.00	2.74	4.54	7.54	1.06	--	992	388	2.7	
				33	29	37	1		14	33	44	6							

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER																			
DATE TIME	SAMPLE L#B	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN PERCENT REACTANCE VALUE								MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER					REMARKS		
				CA	Mg	NA	K	CO3	HCO3	SO4	CL	NO3	8	F	105	TM			
															5102	SUM	NCH	5AR	
SANTA ANA DRAINAGE PROVINCE																			
SANTA ANA RIVER HYDRO UNIT																			
MIDDLE SANTA ANA RIV. HYDRO SUBUNIT																			
MILINGTON HYDRO SUBAREA																			
04/22/75	5103 0835	5	64.0F 17.0C	0.2	907	87	17	79	3.9	0	242	107	76	54.0	.28	.7	570	287	2.0
				47	15	37	1	0	0	0	3.77	2.23	2.14	.87			543	89	
HIVERSIDE HYDRO SUBAREA																			
04/21/75	5103 0830	5	64.0F 17.0C	7.9	862	68	17	83	4.3	0	203	112	51	46.0	.05	.5	520	238	2.3
				40	16	42	1	0	0	0	3.9	27	17	16			521	73	
04/21/75	5103 0800	5	72.0F 22.2C	7.8	453	2.8	0	89	4	0	66	30	75	0	.21	2.0	265	7	14.6
				14	00	3.87	.01	0	0	0	1.08	.92	2.12	.00			230	0	
04/21/75	5103 0840	5	64.0F 17.0C	6.6	865	85	24	66	4.3	16	205	88	66	27.0	.08	.6	511	312	1.6
				46	21	31	1	0	0	5.3	4.34	1.93	1.86	.44			507	67	
04/21/75	5103 0920	5	66.0F 18.9C	6.5	1083	68	48	84	3.1	10	245	152	101	35.0	.14	.6	630	370	1.9
				31	36	33	1	0	0	3.3	4.02	3.16	2.45	.56			422	150	
04/21/75	5103 0940	5	66.0F 18.9C	6.3	713	73	18	40	2.3	0	124	165	48	7.5	.05	.7	389	253	1.1
				53	21	25	1	0	0	2.9	5.0	3.44	1.35	.12			395	155	
09/18/75	5103 0950	5	70.0F 21.1C	7.7	696	72	16	42	4.3	0	147	104	50	8.7	.11	.4	412	247	1.2
				35.9	1.32	1.83	.11	0	0	1.75	3.41	1.41	1.14			410	158		
04/21/75	5103 1020	5	72.0F 22.2C	6.2	461	44	7.4	25	2.3	0	118	57	34	6.5	.01	.3	181	155	0.9
				58	15	26	1	0	0	4.6	28	23	3			242	59		
09/18/75	5103 1015	5	64.0F 20.4C	7.7	609	44	8.3	62	3.1	0	117	65	77	9.5	.01	.3	300	144	2.2
				39	12	48	1	0	0	1.42	1.35	2.17	1.15			326	48		
04/21/75	5103 1210	5	64.0F 17.0C	6.4	859	70	21	63	3.1	6.6	138	51	117	68.0	.64	.8	409	262	1.7
				43	22	34	1	0	0	2.26	1.06	3.30	1.10			468	137		
COLTON-RIALTO HYDRO SUBUNIT																			
RECHE HYDRO SUBAREA																			
04/29/75	5103 5064	5	64.0F 20.5C	6.3	408	26	9.5	40	2.0	0	122	18	35	28.0	.03	.7	238	104	1.7
				13.0	20	45	1	0	0	2.60	.37	.99	.45			219	4		
04/29/75	5103 1055	5	61.0F 16.1C	6.0	334	13	7.4	40	3.1	0	106	14	26	19.0			168	64	2.2
				21	20	56	3	0	0	1.74	.29	.73	.31			175	0		
04/29/75	5103 1015	5	66.0F 18.9C	6.4	541	47	13	40	1.2	6.9	129	36	37	71.0	.02	.6	326	174	1.3
				23.5	1.07	1.74	.03	.23	2.11	.75	1.04	1.15					315	54	
UPPER SANTA ANA R HYDRO SUBUNIT																			
BUNKER HILL HYDRO SUBAREA																			
04/30/75	5103 5101	5	64.0F 18.9C	6.1	677	57	11	74	5.7	0	204	95	24	5.0	.00	.6	481	187	2.4
				40	13	45	2	0	0	6.2	28	10					397	0	
SAN TIMONED HYDRO SUBUNIT																			
SAN TIMONED HYDRO SUBAREA																			
04/29/75	5103 1210	5	66.0F 20.4C	6.6	384	31	7.2	41	4	10	172	17	16	0	.00	1.2	169	108	1.7
				39	15	45	1	0	0	8	71	9	11				208	0	
05/01/75	5103 1335	5	64.0F 17.0C	6.3	313	31	4.9	20	2.0	0	102	1.2	13	8.1	.00	.6	150	115	0.8
				40	23	27	2	0	0	2.06	.02	.37	.13			164	0		
CHERRY VALLEY HYDRO SUBAREA																			
05/11/75	5103 1200	5	66.0F 18.9C	6.6	465	50	19	24	1.6	13	218	32	14	6.3	.00	.8	296	203	0.7
				49	30	20	1	0	0	8	69	13	.39	.10			267	3	
04/29/75	5103 1240	5	76.0F 25.5C	8.6	413	24	0	45	1.2	14	104	13	24	5.8	.00	.7	188	113	1.8
				34	19	46	1	0	0	11	64	6	16	2			223	0	

TABLE E-1 (cont.)

DATE TIME	SAMPLE LHD	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER REAGENT VALUE				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER							
				Ca	Mg	Na	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	H	SiO <sub>2</sub>	TDS	TH	SAR	REM	
SANTA ANA URBAINAGE PROVINCE																			
SANTA ANA RIVER HYDRO UNIT																			
SAN TIMOTEO HYDRO SUBUNIT																			
NOBIE CREEK HYDRO SUBAREA																			
05/11/75	5103 0730	9.64		H.7	354	2.15 36	1.15 30	12 13	1.0 1	4.9 9	106 70	27 14	67 5	4.4 2	.00	0.0	228 200	186 13	0.4
125/114=02M02																			
05/11/75	5103 0700	9.64		H.7	371	2.25 36	1.23 31	12 13	1.2 1	4.9 11	173 71	27 14	67 5	4.3 2	.00	0.0	229 207	173 10	0.4
025/114=02J01																			
05/11/75	5103 0720	9.64		H.6	369	2.25 36	1.15 29	12 13	1.2 1	4.9 5	173 72	27 14	67 4	4.3 2	.00	0.0	251 203	167 9	0.4
025/114=10J01																			
05/11/75	5103 0645	9.64		H.1	373	2.15 35	1.23 31	12 13	1.0 1	4.9 11	170 61	27 13	67 4	4.7 2	.01	0.5	187 199	169 14	0.4
125/114=22M02																			
05/11/75	5103 0815	9.64		H.2	448	2.04 33	1.47 34	22 19	1.0 1	6 10	220 71	30 16	14 11	6.2 3	.00	0.0	254 264	205 24	0.7
SAN JERONIMO Mtn. HYDRO SUBUNIT																			
HEAVY VALLEY HYDRO SUBAREA																			
06/03/75	5101 5101			H.1	432	2.25 36	3.04 68	5.0 11	2.9 6	0 1	3.3 0.7	17 4	9.0 6	4.2 0.0	.04	0.3	185 265	262 16	0.1
124/114=20E44																			
06/03/75	5101 5101			H.1	509	2.40 45	1.47 37	21 17	1.7 1	0 1	2.6 1.1	37 15	15 9	4.2 0.0	.06	0.5	321 268	215 17	0.6
MALLAIN HYDRO SUBAREA																			
06/03/75	5101 5101			7.7	282	1.40 47	1.15 34	0.9 13	1.2 1	0 1	1.7 0.4	13 6	6.0 6	1.0 0.2	.04	0.1	198 145	127 14	0.3
SAN JACINTO VALLEY HYDRO UNIT																			
PERKINS HYDRO SUBUNIT																			
PERKINS VALLEY HYDRO SUBAREA																			
04/24/75	5103 0835	9.64		H.1	657	2.40 46	5.5 124	9.0 20	2.3 5	0 1	0.2 0.3	18 17	127 358	27.0 64	.78	1.0	319 339	92 26	4.1
045/134=04M01																			
04/28/75	5103 1450	9.64		H.6	453	2.40 41	1.47 33	7.0 18	1.0 1	0 1	7.0 30	23 12	7.4 5	4.4 3	.01	1.4	185 231	22 9	7.3
045/134=07J01																			
04/28/75	5103 1435	9.64		H.5	1271	4.77 103	2.00 45	10.3 23	3.1 7	1.2 4	1.9 1.6	26 5	242 72	25.0 4	.34	0.5	477 440	351 24	2.4
045/134=16M01																			
04/28/75	5103 1335	9.64		H.3	1188	4.77 103	2.00 45	10.3 23	3.1 7	1.2 4	1.9 1.6	26 5	242 72	25.0 4	.31	0.6	488 409	323 235	2.3
045/144=24M01																			
04/28/75	5103 1420	9.64		H.6	1114	4.77 103	2.00 45	10.3 23	3.1 7	1.2 4	1.9 1.6	26 5	242 72	25.0 4	.13	0.6	494 407	342 213	2.4
045/144=17M01																			
04/24/75	5103 0950	9.64		H.7	667	2.74 48	2.47 53	3.31 7	1.1 1	1.7 5	3.62 14	1.27 14	3.2 34	4.7 5	.05	0.4	465 481	269 86	2.0
045/144=03J02																			
09/30/75	5103 1055	9.64		H.3	1001	4.14 91	2.03 45	3.31 7	1.2 1	1.2 4	1.9 1.6	26 5	242 72	25.0 4	.03	0.4	467 467	342 89	1.8
045/144=03J02																			
05/22/75	5104 1334	9.64		H.7	903	2.74 48	2.47 44	3.31 7	1.1 1	1.7 5	3.62 14	1.27 14	3.2 34	4.7 5	.20	0.7	463 450	179 116	3.1
045/144=05M02																			
05/21/75	5104 1455	9.64		H.2	1467	4.73 91	1.94 42	7.40 16	1.0 1	1.0 1	4.0 4	4.0 23	4.0 30	0.0 3	.19	0.5	1286 1164	564 324	3.1
045/144=14M01																			
05/30/75	5104 1360	9.64		H.3	1267	4.73 91	1.94 42	7.40 16	1.0 1	1.0 1	4.0 4	4.0 23	4.0 30	0.0 3	.06	0.3	1118 840	412 292	1.8
045/144=16M02																			
05/22/75	5104 1022	9.64		H.2	2425	4.73 96	1.94 42	7.40 16	1.0 1	1.0 1	4.0 4	4.0 23	4.0 30	0.0 3	.11	0.3	2253 1749	1027 608	1.4

TABLE E-1 (Cont.)

## MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE LWB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER			MILLIGRAMS PER LITER				REM	
				CA	MG	NA	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	B	F	TDS SUM	TH MCM	SAR		
SANTA ANA DRAINAGE PROVINCE																			
SAN JACINTO VALLEY HYDRO UNIT																			
PERMITS HYDRO SUMMIT																			
MENIFEE HYDRO SUBAREA																			
04/24/75	508A			80 F	93	22	79	5.5	0	126	104	117	68.0	.05	.13	987	247		
1340	508A			20 C	7.4	.93	3.14	1.91	3.44	.14	.00	2.67	2.17	3.30	1.10	921	144	2.2	
					37	21	40	2		24	25	38	13						
05/03**21002 S																			
04/29/75	5103			72.0F	206	164	136	6.4	0	70	121	83	18.0	.17	.13	725	1093	E	
1425	5104			22.2C	7.7	2944	13.67	8.55	5.92	.16	.00	1.58	2.52	23.06	.29	1535	1018	1.8	T
					21	1				9	95	1							
05/03**23101 S																			
04/24/75	508A			81 F	37	8.0	34	2.3	0	126	32	34	22.0	.00	.17	313	126	1.3	E
1405	5064			16 C	7.7	.421	1.85	.86	1.48	.08	.00	2.07	.87	.96	.35	231	22		T
					46	16	37	1		21	17	24	9						
05/02**05402 S																			
04/30/75	5103			76.0F	54	38	113	5.5	0	218	158	142	13.0	.05	.15	725	305		
0845	508A			24.4C	8.3	1115	6.44	3.13	4.92	.14	.00	3.37	3.02	4.01	.21	630	125	2.8	
					28	28	44	1		32	30	36	2						
05/02**07901 S																			
04/18/75	508A			84 F	154	58	96	3.9	0	304	79	172	30.5	.15	.14	1114	672		
1137	5084			18 C	8.1	1639	7.88	4.77	4.18	.10	.00	4.78	1.64	4.85	4.92	1018	324	1.7	
					46	29	25	1		30	10	30	30						
05/03**01002 S																			
04/22/75	508A			75 F	124	47	110	5.5	0	308	198	183	7.3	.04	.15	996	514		
1440	5064			24 C	8.0	1463	6.44	3.47	4.76	.14	.00	6.03	4.12	5.18	.12	861	214	2.1	
					42	25	31			39	27	33	1						
05/03**01001 S																			
04/30/75	5103			72.0F	80	29	117	4.7	0	191	153	142	11.0	.05	.15	690	268		
0910	5084			22.2C	8.2	1080	7.44	2.38	5.09	.12	.00	3.13	3.19	4.00	.18	411	112	3.1	
					28	22	48	1		30	30	38	2						
05/03**02001 S																			
04/22/75	508A			73 F	147	54	112	6.2	0	418	148	233	18.0	.09	.14	1071	588		
1422	5064			23 C	8.0	1809	7.24	4.44	4.87	.18	.00	6.05	3.08	6.57	.29	924	247	2.0	
					44	26	29	1		41	18	39	2						
05/03**03002 S																			
04/22/75	508A			73 F	295	104	133	10	0	395	304	580	11.0	.08	.17	2166	1185		
1400	508A			23 C	7.7	2874	14.72	8.55	5.79	.20	.00	6.47	6.33	16.38	.18	1431	841	1.7	
					30	29	20	1		22	22	58	1						
05/03**20001 S																			
04/23/75	5103			71.0F	38	13	46	4	11	138	22	31	64.0	.14	.18	276	148		
1245	5104			21.6C	8.6	924	1.90	1.07	2.00	.02	.37	2.66	4.46	.87	1.03	294	17	1.6	
					36	21	40			7	45	9	17	21					
05/03**21002 S																			
04/29/75	5103			80.0F	52	14	50	1.2	0	141	170	41	57	24.0	.10	.15	385	186	
1355	5064			26.6C	8.5	593	2.54	1.15	2.18	.03	.27	2.79	.85	1.61	.39	331	34	1.6	
					44	19	37	1		5	47	14	27	7					
WINCHESTER HYDRO SUBAREA																			
04/23/75	5103			72.0F	56	16	79	2.7	0	115	66	115	55.0	.15	.15	383	203		
1405	5084			22.2C	8.6	.902	2.74	1.32	3.44	.07	.27	1.88	1.37	3.24	.89	454	98	2.4	
					37	17	45	1		4	25	18	42	12					
05/02**21002 S																			
04/30/75	5103			71.0F	87	15	83	3.1	0	140	76	123	59.0	.24	.13	603	231		
0945	5084			21.6C	8.2	888	3.34	1.23	3.61	.08	.00	2.29	1.58	3.47	.95	495	114	2.4	
					40	15	44	1		28	19	42	11						
05/02**21002 S																			
05/07/75	508A			73 F	74	81	74	16	0	198	331	111	.0	.01	.17	867	450		
1130	5084			23 C	7.7	1218	3.94	5.02	3.44	.41	.00	2.75	4.49	3.13	.00	760	311	1.6	
					31	39	27	3		4	22	54	25						
05/02**22002 S																			
05/05/75	508A			84 F	102	34	125	4.8	0	144	168	282	26.0	.02	.15	945	393		
1313	5064			18 C	7.4	1431	5.09	2.80	5.44	.17	.00	1.70	3.50	7.45	.42	795	310	2.7	
					36	21	40	1		13	26	59	3						
05/02**22001 S																			
04/24/75	5103			72.0F	95	32	86	5.5	22	198	40	190	61.0	.13	.15	686	371		
1015	5064			22.2C	8.4	1140	4.74	2.03	3.74	.14	.73	3.25	.83	5.38	.98	624	170	1.9	
					42	23	33	1		7	29	7	48	9					
05/02**23001 S																			
04/30/75	5103			74.0F	44	30	84	5.9	7.5	263	46	186	64.0	.31	.15	778	373		
1115	5064			23.3C	8.5	1180	4.44	2.47	3.05	.15	.25	3.05	.96	5.25	1.03	432	176	1.9	
					44	22	33	1		2	33	9	47	9					
05/02**23001 S																			
05/14/75	508A			70 F	337	118	741	9.4	0	245	1174	1130	15.0	1.73	.18	4017	1325		
1035	5064			21 C	8.3	5549	16.92	9.70	34.41	.24	.00	3.05	24.44	31.87	.24	1692	1134	9.4	
					27	16	56			6	40	53							
05/02**25001 S																			
05/13/75	508A			86 F	133	29	177	5.5	0	118	232	342	17.0	1.28	.14	1262	450		
1325	5064			19 C	8.1	1742	6.88	2.38	7.70	.14	.00	1.43	4.83	9.88	.27	995	355	3.6	
					34	14	46	1		12	29	58	2						



TABLE E-1 (Cont.)

## MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE# LHM	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN				MILLIGRAMS PER LITER MILLIEQUIVALENTS PER LITER PERCENT REACTANCE VALUE				MILLIGRAMS PER LITER					DEM			
				CA	MG	NA	P	CO3	MCO3	SO4	CL	NO3	B	F	105 SUM	TM CH		SAR		
Y Y=02 Y=02.A Y=L2.A3 05/07/75				SANTA ANA DRAINAGE WMOVITALE SAN JACINTO VALLEY HYDRO UNIT PEM-15 HYDRO SUBUNIT 41NWFST03 SURFACE																
05/07/75	508A	71	F		295	59	228	7.4	0	194	508	450	29.0	.7H	+5	1051	955	3.2	E	
1145	508A	21	C	8.0	2700	14.22	4.95	9.42	14	.00	3.18	12.40	12.88	.47	--	1747	795			
					49	17	34	1			11	42	45	2						
05/13/75	508H	73	F		323	82	244	8.5	0	1.1	520	712	16.0	.8A	+5	2492	1144	3.1	E	
1245	508A	24	C	8.1	3276	16.12	4.74	10.81	22	.00	2.31	11.83	20.08	.26	--	1975	1028		T	
					48	26	31	1			7	32	60	1						
05/26/75	508H	72	F		44	59	77	7.0	0	173	324	123	1.8	.04	+5	958	476		E	
1027	508A	22	C	7.5	1234	4.04	4.95	3.35	10	.00	2.04	4.75	3.47	.03	--	771	335	1.5		
					36	37	26	1			42	52	27							
05/15/75	508H	73	F		58	38	81	3.1	0	135	72	114	57.0	.04	+3	475	218			
1340	508A	23	C	7.4	843	2.89	1.32	2.52	10	.00	2.41	1.50	3.30	.92	--	473	100	2.4		
					37	17	45	1			40	14	42	12						
05/07/75	508H	73	F		130	20	188	7.0	0	181	185	349	23.0	1.40	+5	1113	408			
1135	508A	23	C	8.1	1744	8.49	1.94	8.18	10	.00	2.04	3.85	4.04	.37	--	683	275	4.1		
					39	10	50	1			16	23	59	2						
05/08/75	508H	80	F		43	16	83	2.0	0	102	33	132	14.0	.00	+5	495	173		E	
1445	508A	19	C	7.5	898	2.15	1.32	2.74	10	.00	1.07	.89	3.20	.47	--	353	90	2.1	T	
					34	21	44	1			26	11	59	4						
04/28/75	5103				56	15	78	4.3	3.8	147	52	141	18.0	.97	+4	444	202			
1500	508A	H.4		799	2.79	1.23	3.31	11	12	2.45	1.09	3.09	2.26		--	422	83	2.3		
					38	17	44	1	2		30	15	50	4						
04/28/75	5103				54	18	133	5.1	5.1	1.8	23	258	3.8	1.53	+5	444	222			
1510	508A	0.5		1133	2.94	1.48	5.79	13	17	2.39	.48	3.20	.08		--	578	93	3.9		
					20	14	58	1	2		23	5	70	1						
04/24/75	5101				88	20	51	5.4	14	144	21	84	110	.36	+6	444	251			
0905	508A	0.7		752	3.19	1.84	2.65	13	.47	2.38	.44	2.37	1.77		--	445	110	1.4		
					46	22	30	2	6		32	6	32	24						
09/30/75	5101				72	18	53	5.5	7.8	180	28	82	106	.06	+3	510	255			
1015	508A	22.2C	0.5	788	3.54	1.48	4.31	14	26	2.02	.54	2.31	1.71		--	449	110	1.4		
					48	20	31	2	3		35	7	31	23						
04/28/75	5103				98	26	212	5.5	5.7	111	305	278	7.5	1.80	1.1	981	348			
0945	508A	22.2C	0.5	1677	4.74	2.14	4.22	14	19	1.02	4.35	1.94	1.12		--	982	246	5.0		
					44	13	57	1	1		11	38	48	1						
04/24/75	5103				94	19	84	5.5	8.4	130	204	96	14.0	.05	+7	558	310			
1105	508A	25.5C	0.7	786	4.09	1.58	2.85	14	28	2.46	4.25	2.71	2.23		--	598	176	2.1	E	
					47	16	36	1	3		45	43	27	2					C	
09/30/75	5103				97	17	81	5.5	0	105	211	95	15.0	.08	+5	442	314			
1200	508A	22.8C	0.3	1001	4.84	1.40	3.52	14	.00	2.70	.39	2.68	.24		--	403	177	2.0		
					49	14	38	1			27	44	27	2						
04/24/75	5103				85	15	70	5.1	6.6	134	111	84	20.0	.06	+8	408	224			
1120	508A	24.4C	0.5	783	3.49	1.23	2.65	13	22	2.11	3.31	2.17	1.32		--	445	94	2.0		
					42	16	40	2	3		30	31	32	4						
04/24/75	5103				33	4.2	20	2.3	3.9	149	16	11	4.8	.06	+4	89	108		E	
1345	508A	20.0C	0.5	292	1.05	.35	.87	.00	.13	2.11	.33	.31	2.00		--	159	0	0.9	T	
					58	12	30	2	4		7	11	10	3						
09/30/75	5103				121	33	81	9.8	0	193	286	90	50.0	.31	+9	823	439			
1400	508A	21.1C	0.3	1207	6.04	2.71	3.52	25	.00	3.16	8.00	2.54	.81		--	765	280	1.7		
					48	22	28	4			25	48	20	6						
04/24/75	5103				36	11	48	4.3	3.3	115	86	35	45	.12	+6	208	132			
1258	508A	26.5C	0.4	477	1.70	.90	2.08	11	11	1.80	1.79	.99	.01		--	279	31	1.8	T	
					35	19	44	2	2		39	37	21							
09/30/75	5103				112	24	79	8.6	8.9	214	225	85	44.8	.44	+7	749	399			
1350	508A	21.1C	0.5	1116	5.29	2.38	3.44	22	23	3.51	4.08	2.40	.71		--	495	212	1.7		
					48	20	30	2	2		30	41	21	6						
05/11/75	5103				41	17	18	1.2	17	198	12	7.8	2.5	.00	+5	242	174			
1130	508A	0.8		392	2.05	1.40	1.78	.83	.57	3.25	.25	.22	.04		--	214	0	0.4		
					48	33	18	1	13		75	8	5	1						

TABLE E-1 (Cont.)

MINERAL ANALYSES OF GROUND WATER

DATE TIME	SAMPLE LAB	TEMP	FIELD LABORATORY PH EC	MINERAL CONSTITUENTS IN							MILLIGRAMS PER LITER							TDS SUM	TH NCH	SAR	REM
				CA	MG	NA	K	CO3	HCO3	SO4	CL	NO3	B	F	SI02						
SANTA ANA DRAINAGE PROVINCE SAN JACINTO VALLEY HYDRO UNIT SAN JACINTO HYDRO SUBUNIT SAN JACINTO HYDRO SURAREA																					
05/11/75	5103			37	13	21	1.6	18	108	13	7.0	2.8	.00	.4	228	146					
1115	5104		8.7	358	1.05	1.07	.91	.08	2.75	.27	.22	.05	.00	.4	197	0	0.8				
735/L14-03K03 S																					
05/11/75	5103			47	12	21	1.2	8.4	170	9.7	7.0	3.3	.00	.4	217	143					
1045	5104		8.0	358	1.05	.99	.91	.03	.28	3.11	.20	.22	.05	.4	194	0	0.8				
745/L14-16C01 S																					
04/28/75	5103	7.4 OF		33	3.6	.2	2.3	15	174	.6	16	5.8	.00	.7	196	98					
1050	5104	23.3C	8.0	374	1.00	.30	1.83	.08	.20	2.95	.01	.45	.09	.7	204	0	1.0				
745/L14-35H01 S																					
04/28/75	5103	56.0F		38	3.4	21	3.1	7.2	160	.0	11	.7	.04	.5	95	110		E T			
1015	5104	14.4C	8.6	313	1.90	.28	.91	.08	.24	2.92	.00	.31	.01	.5	163	0	0.9				
745/L14-36H01 S																					
04/24/75	5103	65.0F		60	6.3	26	3.5	11	165	63	11	.0	.06	.4	227	176					
1435	5104	16.3C	6.7	453	2.94	.52	1.13	.09	.37	2.70	1.31	.31	.00	.4	262	22	0.9				
745/L14-21A01 S																					
09/30/75	5103	72.0F		77	14	69	4.3	0	106	127	84	20.0	.05	.5	527	248					
1210	5104	23.9C	8.4	824	3.84	1.15	3.00	.11	.00	2.72	2.64	2.37	.32	.5	477	114	1.9				
ELSINORE HYDRO SUBUNIT ELSINORE HYDRO SURAREA																					
09/23/75	5103	74.0F		23	5.2	.7	1.0	0	140	37	17	6.0	.03	1.0	178	80					
1210	5104	25.5C	8.1	107	1.15	.43	2.04	.09	.00	2.63	.77	.48	.10	.7	204	0	2.3				
745/L44-05H02 S																					
04/01/75	5108	95 F		33	4.5	16.3	1.0	0	89	177	135	.0	.71	3.3	621	101					
1000	5104	35 C	8.3	496	1.65	.37	7.09	.04	.00	1.16	3.69	3.61	.00	.7	559	28	7.1				
745/L44-05H03 S																					
03/27/75	5108	80 F		200	50	72	1.6	0	463	345	191	11.0	.12	.5	1125	703		E			
1300	5104	2 L C	7.8	1600	4.98	4.11	3.13	.04	.00	4.31	7.18	5.34	.18	.7	1000	489	1.2				
745/L44-06H02 S																					
03/26/75	5108	88 F		106	3.9	75.4	5.5	0	264	777	658	.3	2.32	4.3	2543	281					
1330	5104	31 C	6.3	4026	5.29	1.32	32.80	.14	.00	4.33	16.18	18.56	.00	.7	2437	64	19.6				
745/L44-07J02 S																					
03/27/75	5108	86 F		37	17	81	6.0	0	155	88	124	3.5	.02	.5	490	213					
1330	5104	3 C	7.8	844	2.64	1.40	3.52	.17	.00	2.32	4.83	3.50	.06	.7	452	85	2.4				
745/L44-08K03 S																					
04/22/75	5103	84.0F		67	16	60	3.1	0	152	139	61	7.0	.02	.4	601	233					
1320	5104	17.6C	8.1	738	3.34	1.32	2.61	.08	.00	2.49	2.89	1.72	.11	.4	428	109	1.7				
745/L44-08K03 S																					
09/29/75	5103	83.0F		84	20	101	3.1	0	178	177	123	11.0	.07	.4	652	290					
1325	5104	26.3C	8.3	1034	4.14	1.64	4.39	.08	.00	2.92	3.69	3.47	.18	.7	607	146	2.6				
745/L44-16C01 S																					
04/22/75	5103	56.0F		43	12	144	3.9	0	161	187	92	3.0	.18	.5	540	160					
1345	5104	14.4C	8.1	886	2.34	.90	8.26	.13	.00	2.94	3.89	2.59	.05	.7	461	25	5.0				
745/L44-19H01 S																					
09/29/75	5103	71.0F		44	10	118	3.5	0	198	152	90	6.1	.11	.5	554	162					
1310	5104	21.0C	8.3	882	2.5	1.13	8.04	.00	2.74	3.16	2.84	.10	.7	511	26	4.0					
745/L44-19H01 S																					
04/04/75	5108	61 F		74	32	61	1.0	0	426	86	97	45.0	.02	.6	606	318					
1430	5104	16 C	7.2	887	3.69	2.03	2.65	.04	.00	3.70	1.79	2.74	.73	.7	505	131	1.5				
745/L44-20J02 S																					
03/19/75	5108	59 F		59	25	59	1.2	0	271	44	68	25.0	.00	.6	446	250					
1530	5104	2 C	7.4	747	2.4	2.06	2.57	.03	.00	4.44	.92	1.06	.00	.7	412	28	1.6				
745/L44-24C01 S																					
03/28/75	5108	84 F		2.0	.0	95	.4	14	58	22	7.0	.5	.61	4.6	262	5					
0935	5104	18 C	4.5	447	1.0	.00	4.13	.01	.47	.95	.46	2.03	.01	.7	230	0	18.5				
745/L44-27H01 S																					
09/29/75	5103	76.0F		30	11	68	1.2	11	159	22	60	15.0	.00	.7	339	121					
1245	5104	25.5C	8.5	554	1.50	.90	2.96	.03	.37	2.61	.46	1.69	.24	.7	296	0	2.7				
745/L44-28H02 S																					
04/08/75	5108	61 F		115	63	145	.4	0	389	272	155	42.0	.24	.5	1083	545					
1351	5104	14 C	7.4	1400	5.74	5.18	6.31	.02	.00	6.38	5.66	4.37	.08	.7	984	227	2.7				

TABLE E-1 (Cont.)

DATE TIME	SAMPLE NO	TEMP	FIELD CORRECTION PH EC	MINERAL ANALYSES OF GROUND WATER										MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER				
				MINERAL CONSTITUENTS IN										MILLIGRAMS PER LITER					MILLIEQUIVALENTS PER LITER				
				Ca	Mg	Na	K	CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	CL	NO <sub>3</sub>	Fe	Mn	Cu	Zn	H	F	TDS	Tm	SD	WLM	
SANTA ANA DRAINAGE DIVISION SAN JACINTO VALLEY HYDRO UNIT ELSINORE HYDRO SUBUNIT ELSINORE HYDRO SURFACE																							
04/23/75	5103		02.0F	0.2	674	53	26	44	1.2	0	260	44	57	32.0	.00	++	460	240					
1120	5.064		10.7C	0.2	674	2.04	2.14	1.91	.03	.00	3.70	.92	1.61	.52	--	--	768	54	1.2	T			
09/29/75	5103		70.0F	0.0	682	59	24	48	1.2	10	207	49	56	29.0	.00	++	480	247					
1210	5.064		21.1C	0.0	682	2.94	1.47	2.09	.03	.53	3.39	1.02	1.58	.47	--	--	764	50	1.3	E			
04/23/75	5103		14.0F	0.2	684	66	13	40	1.0	0	140	152	21	1.0	.02	++	469	220					
0920	5.064		23.3C	0.2	684	3.29	1.07	1.74	.04	.00	2.42	3.16	.59	.02	--	--	763	104	1.2	T			
09/23/75	5103		06.0F	0.3	613	69	12	41	2.1	0	149	152	21	.9	.00	++	750	225					
1245	5.064		18.9C	0.3	613	3.44	.99	1.74	.05	.00	2.44	3.16	.59	.01	--	--	771	100	1.2				
04/23/75	5101		14.0F	0.2	432	88	25	36	1.0	0	295	160	40	.0	.00	++	615	304					
0950	5.064		12.2C	0.2	432	4.24	2.96	1.57	.04	.00	4.14	3.33	1.30	.00	--	--	492	155	0.8	E			
09/29/75	5101		71.0F	0.3	672	70	28	39	.0	0	200	121	30	1.3	.00	++	480	268					
1050	5.064		21.1C	0.3	672	3.09	2.40	1.70	.02	.30	3.39	2.52	1.07	.02	--	--	761	101	1.0				
04/23/75	5103		06.0F	0.3	724	72	26	39	.0	0	160	184	34	.5	.02	++	499	286					
1005	5.064		14.4C	0.3	724	3.59	2.14	1.70	.02	.60	2.56	3.83	.96	.01	--	--	433	150	1.0				
04/23/75	5103		04.0F	0.1	432	42	10	31	.4	0	138	36	25	24.0	.00	++	292	147					
1030	5.064		17.0C	0.1	432	2.10	.62	1.34	.01	.00	2.45	.75	.71	.30	--	--	230	33	1.1				
09/29/75	5103		72.0F	0.3	526	60	11	30	.4	0	141	43	32	24.0	.02	++	771	194					
1155	5.064		22.2C	0.3	526	3.09	.40	1.31	.01	.00	3.13	.40	.40	.30	--	--	290	43	0.9	T			
03/21/75	5044		70.0F	0.2	736	74	14	44	1.0	0	235	68	68	10.0	.00	++	469	262					
1127	5.064		22.0C	0.2	736	3.64	1.36	2.13	.04	.00	3.05	1.42	1.42	.26	--	--	411	70	1.3				

TABLE C-1 (Cont.)

DATE TIME	SAMPLE L#R	TEMP	FIELD LABORATORY PH EC	MINERAL ANALYSES OF GROUND WATER											MILLIGRAMS PER LITER					REM
				MINERAL CONSTITUENTS IN											MILLIEQUIVALENTS PER LITER					
				CA	MG	NA	K	CO3	HCO3	SDA	CL	NO3	R	F	TDS	TH	SAR			
PERCENT REACTANCE VALUE											S102	ΣUM	NCH							
.....																				
SAN DIEGO ORAINAGE PROVINCE																				
SANTA MARGARITA HYDRO UNIT																				
MIRRIETA HYDRO SUBUNIT																				
WILDOMAR HYDRO SUBAREA																				
04/23/75	S103		S	29	12	68	1.6	13	15R	16	60	14.0	.00	+7	235	119				
1220	S104	20.0C	6.7	545	1.45	.99	2.96	.04	.43	2.59	.33	1.69	.23	--	291	0	2.7			
				27	18	54	1	8	49	6	32	6								
LOAER DOMENIGONI HYDRO SUBAREA																				
04/22/75	S108		S	11R	34	85	3.1	0	2+2	113	153	120	.17	+5	419	435				
1047	S104	14 C	6.2	1240	5.99	2.80	3.70	.08	.00	3.97	2.35	4.31	1.94	--	745	236	1.8			
				47	22	30	1			37	19	34	15							
DIAMOND HYDRO SUBAREA																				
04/24/75	S103		S	44	12	69	3.1	12	14R	64	41	20.0	.1R	+5	290	161				
1200	S104	23.3C	6.7	578	2.20	.99	2.44	.08	.40	2+3	1.33	1.16	.32	--	326	18	2.0			
				36	17	43	1	7	43	24	21	6								
09/30/75	S103		S	46	12	52	2.7	0	173	70	42	20.0	.10	+4	376	167				
1240	S104	25.5C	6.4	588	2.40	.99	2.26	.07	.00	2.94	1.46	1.19	.32	--	332	26	1.7			
				42	17	40	1			49	25	20	6							

**Table E-2**  
**MINOR ELEMENT ANALYSES OF GROUND WATER**

**The CONSTITUENTS are as follows:**

Arsenic	Chromium	Mercury
Barium	Copper	Lead
Cadmium	Iron	Selenium
Chromium Hexavalent	Manganese	Silver
		Zinc

**The LAB and SAMPLER codes are as follows:**

1101	Los Angeles County Flood Control District
2324	Pleasant Valley Mutual Water Company
2420	Las Flores Water Company
2499	Kinneloa Irrigation District
2970	Rubio Canyon Land and Water Association
3761	San Bernardino Clinical Lab
3941	San Gabriel County Water District
4211	Sierra Madre, City
4220	Arcadia, City
4745	Valley Water Company
4789	Bio-Technics, Carl Wilson Environmental Lab
5050	California Department of Water Resources
5064	California Department of Water Resources (San Bernardino Lab)
5091	California Department of Health, Southern California Lab
5121	Ventura County Flood Control District
5136	Los Angeles County Sanitation Districts
5411	United Water Conservation District
5867	Fruit Growers Laboratory
5868	Pomeroy, Johnston and Bailey Laboratory
9424	Los Angeles County Sanitation Districts, San Jose Cr WQ Lab

**Explanation of NUMBER used to indicate the AMOUNT of CONSTITUENT in a sample:**

**EXAMPLE**

0.05	D = 0.05 milligrams per liter. Dissolved
0.0014	T = 0.0014 milligrams per liter. Total



TABLE E-2 Cont.

## MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LWR	DEPTH	DISCH FC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER													
					ARSENIC	MARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	BEW						
U U=03 U=03A U=03.4K 2N/21#-35M01					LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGuas HYDRO UNIT CERRADO PLAIN HYDRO SUBUNIT PLEASANT VALLEY HYDRO SUBAREA													
05/01/75	51C1 5807			5	--	--	--	--	0.4	T	0.0	T	--	--	--	--		
2N/21#-35M01					--	--	--	0.4	T	0.0	T	--	--	--	--	--		
05/01/75	51C1 5807			5	--	--	--	--	0.4	T	0.0	T	--	--	--	--		
U=03.B U=03.01 3N/21#-11M02					SANTA PAULA HYDRO SUBUNIT SANTA PAULA HYDRO SUBAREA													
05/15/75	5000 091A	5.00		65.0	F	0.00	T	0.00	T	0.01	T	0.00	T	--	--	0.02	T	
05/15/75	5000 091A	5.00		65.0	F	--	--	--	--	--	--	--	--	0.0000	*	--	--	
3N/21#-12F05					62.0	F	0.00	T	0.00	T	0.13	T	0.00	T	--	--	0.01	T
05/14/75	5000 0800	5.00		62.0	F	--	--	--	--	--	--	--	--	0.0001	*	--	--	
05/14/75	5000 0801	5.00		62.0	F	--	--	--	--	--	--	--	--	0.0001	*	--	--	
3N/21#-16M01					65.0	F	0.00	T	0.00	T	0.01	T	0.00	T	--	--	0.02	T
05/14/75	5000 0830	5.00		65.0	F	--	--	--	--	--	--	--	--	0.0001	*	--	--	
05/14/75	5000 0831	5.00		65.0	F	--	--	--	--	--	--	--	--	0.0001	*	--	--	
3N/21#-20F01					61.0	F	0.00	T	0.00	T	0.00	T	0.00	T	--	--	0.03	T
05/14/75	5000 111A	5.00		61.0	F	--	--	--	--	0.55	T	--	--	0.0000	*	--	--	
05/14/75	5000 111A	5.00		61.0	F	--	--	--	--	--	--	--	--	0.0000	*	--	--	
3N/21#-20J02					65.0	F	0.00	T	0.00	T	0.00	T	0.00	T	--	--	0.00	T
05/14/75	5000 10A5	5.00		65.0	F	--	--	--	--	1.40	T	--	--	0.0000	*	--	--	
05/14/75	5000 10A4	5.00		65.0	F	--	--	--	--	--	--	--	--	0.0000	*	--	--	
3N/21#-21H01					64.0	F	0.00	T	0.00	T	0.01	T	0.00	T	--	--	0.01	T
05/14/75	5000 092A	5.00		64.0	F	--	--	--	--	0.07	T	--	--	0.0001	*	--	--	
05/14/75	5000 0921	5.00		64.0	F	--	--	--	--	--	--	--	--	0.0001	*	--	--	
3N/21#-21E01					64.0	F	0.00	T	0.00	T	0.01	T	0.00	T	--	--	0.00	T
05/14/75	5000 1000	5.00		64.0	F	--	--	--	--	0.02	T	--	--	0.0000	*	--	--	
05/14/75	5000 1001	5.00		64.0	F	--	--	--	--	--	--	--	--	0.0000	*	--	--	
3N/22#-30M01					66.0	F	0.00	T	0.00	T	0.00	T	0.00	T	--	--	0.00	T
05/14/75	5000 1200	5.00		66.0	F	--	--	--	--	0.05	T	--	--	0.0000	*	--	--	
05/14/75	5000 1201	5.00		66.0	F	--	--	--	--	--	--	--	--	0.0000	*	--	--	
U=03.C U=03.C1 4N/19#-30M01					SESPE HYDRO SUBUNIT FILLMORE HYDRO SUBAREA													
05/14/75	5000 1330	5.00		63.0	F	0.00	T	0.00	T	0.00	T	0.00	T	--	--	0.00	T	
05/14/75	5000 1331	5.00		63.0	F	--	--	--	--	--	--	--	--	0.0002	*	--	--	
4N/19#-30P03					63.0	F	0.00	T	0.00	T	0.00	T	0.00	T	--	--	0.00	T
05/14/75	5000 1415	5.00		63.0	F	--	--	--	--	0.00	T	--	--	0.0001	*	--	--	
05/14/75	5000 1416	5.00		63.0	F	--	--	--	--	--	--	--	--	0.0001	*	--	--	
4N/20#-34M01					65.0	F	0.00	T	0.00	T	0.01	T	0.00	T	--	--	0.02	T
05/14/75	5000 15A5	5.00		65.0	F	--	--	--	--	0.02	T	--	--	0.0002	*	--	--	
05/14/75	5000 15A4	5.00		65.0	F	--	--	--	--	--	--	--	--	0.0002	*	--	--	





TABLE E-2 (Cont.)

## MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER										REMARKS
					ARSENIC	MARIUM CADMIUM	CHROM (ALL) CHROM (HEA)	COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC				
U					LOS ANGELES DRAINAGE PROVINCE										
U-03					SANTA CLARA-CALLEJAS HYDRO UNIT										
U-03.F					UPPER SANTA CLARA & HYDRO SUMMIT										
U-03.E1					EASTERN HYDRO SUBAREA										
NAN/15#-23F04 S					CONTINUED										
05/01/75	1101			61 F	--	--	--	--	0.02	T	0.0	T	--	--	
1250	1101				--	--	--	--	--	--	--	--	--	--	
NAN/15#-26#01 S															
04/24/75	1101			56 F	--	--	--	--	0.09	T	0.01	T	--	--	
1155	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-12N02 S															
03/19/75	1101				--	--	--	--	0.15	T	0.01	T	--	--	
1040	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-14E02 S															
04/30/75	1101			59 F	--	--	--	--	0.07	T	0.0	T	--	--	
0944	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-15#03 S															
05/29/75	5136					--	0.01	T	0.01	T	0.01	T	0.000	T	0.001
9424	9424				0.003	T	0.001	T	--	--	--	--	--	--	0.006
NAN/16#-15#01 S															
04/28/75	1101			63 F	--	--	--	--	0.0	T	0.0	T	--	--	
1210	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-16#01 S															
03/18/75	1101				--	--	--	--	0.13	T	0.01	T	--	--	
1310	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-17#05 S															
05/29/75	5136				0.004	T	0.002	T	0.01	T	0.01	T	0.000	T	0.00
9424	9424				--	--	--	--	--	--	--	--	--	--	0.011
NAN/16#-22#01 S															
03/18/75	1101				--	--	--	--	0.10	T	0.0	T	--	--	
1314	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-23#01 S															
04/30/75	1101			62 F	--	--	--	--	0.06	T	0.0	T	--	--	
1030	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-27J03 S															
05/29/75	5136				0.004	T	0.002	T	0.02	T	0.02	T	0.000	T	0.001
9424	9424				--	--	--	--	--	--	--	--	--	--	0.007
NAN/16#-27J03 S															
05/09/75	1101			66 F	--	--	--	--	0.08	T	0.01	T	--	--	
1105	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-34#01 S															
05/09/75	1101			72 F	--	--	--	--	0.0	T	0.04	T	--	--	
1054	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-35#01 S															
04/18/75	1101			51 F	--	--	--	--	0.09	T	0.03	T	--	--	
1310	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-35L01 S															
05/01/75	1101			65 F	--	--	--	--	0.03	T	0.0	T	--	--	
1100	1101				--	--	--	--	--	--	--	--	--	--	
NAN/16#-35L01 S															
03/18/75	1101				--	--	--	--	0.15	T	0.01	T	--	--	
1000	1101				--	--	--	--	--	--	--	--	--	--	
NAN/17#-01J01 S															
03/18/75	1101				--	--	--	--	0.14	T	0.0	T	--	--	
1140	1101				--	--	--	--	--	--	--	--	--	--	
NAN/17#-03K02 S															
04/30/75	1101			64 F	--	--	--	--	0.02	T	0.0	T	--	--	
0830	1101				--	--	--	--	--	--	--	--	--	--	
NAN/17#-12#02 S															
05/29/75	5136				0.007	T	0.000	T	0.00	T	0.01	T	0.000	T	0.00
9424	9424				--	--	--	--	--	--	--	--	--	--	0.006
NAN/17#-12#02 S															
05/29/75	5136				0.009	T	0.002	T	0.02	T	0.02	T	0.000	T	0.001
9424	9424				--	--	--	--	--	--	--	--	--	--	0.014
NAN/17#-13C01 S															
03/18/75	1101				--	--	--	--	0.0	T	0.0	T	--	--	
1100	1101				--	--	--	--	--	--	--	--	--	--	
NAN/17#-13C01 S															
05/29/75	5136				0.007	T	0.002	T	0.01	T	0.01	T	0.000	T	0.001
9424	9424				--	--	--	--	--	--	--	--	--	--	0.010

MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP FH	CONSTITUENTS				LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM			
					ARSENIC	BARIUM CADMIUM	CHROM (HEX)	COPPER IRON							
				LOS ANGELES DIVISION PROVINCE SANTA CLARA-CALLEJONAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA						CONTINUED					
03/18/75	U U-03 U-03-EE U-03-EE1 NAN/17A-14Q06	1101 1245		5	--	--	--	--	0.15	T	0.01	T	--	--	
				NAN/17A-15N02	5										
03/18/75		1101 1205		5	--	--	--	--	0.26	T	0.0	T	--	--	
				N5N/14*-29P01	5										
04/21/75		1101 1320		59	F	--	--	--	0.15	T	0.03	T	--	--	
				N5N/16*-25U02	5										
03/19/75		1101 1120				--	--	--	0.40	T	0.03	T	--	--	
				N5N/16*-34P01	5										
05/29/75	5136 9424					0.003	T	0.002	T	0.01	T	0.01	T	0.000	T
				51ERRA PELONA HYDRO SUBAREA											
				U-03-EEA N5N/14*-14P02	5										
04/21/75		1101 1150		58	F	--	--	--	0.27	T	0.04	T	--	--	
				U-03-EE5 N4N/12*-02E02	5	ACTON HYDROLOGIC SUBAREA									
04/24/75		1101 0830		60	F	--	--	--	0.12	T	0.0	T	--	--	
				N4N/12*-05G02	5										
04/25/75		1101 0915		52	F	--	--	--	0.07	T	0.02	T	--	--	
				N4N/13*-01C02	5										
04/23/75		1101 0950		58	F	--	--	--	0.08	T	0.0	T	--	--	
				N4N/13*-09N01	5										
04/23/75		1101 0905		57	F	--	--	--	0.02	T	0.0	T	--	--	
				N4N/13*-11L01	5										
04/23/75		1101 0930		55	F	--	--	--	0.19	T	0.0	T	--	--	
				N4N/13*-12C04	5										
06/23/75		1101 0950		50	F	--	--	--	0.10	T	0.0	T	--	--	
				N4N/13*-15A01	5										
04/23/75		1101 0930		52	F	--	--	--	0.04	T	0.0	T	--	--	
				N4N/14*-11P01	5										
04/23/75		1101 0855		52	F	--	--	--	0.12	T	0.01	T	--	--	
				N4N/14*-15O01	5										
04/23/75		1101 0942		54	F	--	--	--	0.20	T	0.01	T	--	--	
				N5N/12*-28L01	5										
04/24/75		1101 0855		57	F	--	--	--	0.11	T	0.0	T	--	--	
				N5N/12*-32F03	5										
04/25/75		1101 1030		55	F	--	--	--	0.19	T	0.0	T	--	--	
				N5N/13*-25C01	5										
04/24/75		1101 1100		53	F	--	--	--	0.17	T	0.01	T	--	--	
				N5N/13*-35A02	5										
04/24/75		1101 1130		61	F	--	--	--	0.13	T	0.01	T	--	--	
				U-05 U-05-A U-05-EE N25/14*-10K03	5	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT EAST COAST HYDRO SUBAREA									
05/19/75		1101 0730		83	F	--	--	--	0.99	T	0.25	T	--	--	

TABLE E-2 (Cont.)

## MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	CONSTITUENTS IN MILLIGRAMS PER LITER												
					ARSENIC	MERURY CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD	MANGANESE	MERCURY SELENIUM	SILVER ZINC	REMARKS				
					LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT CRISTAL PL OF LA CO HYDRO SUBUNIT *EAST COAST HYDRO SUBAREA												
					CONTINUED												
05/19/75	1101	0630	1101	75	F	--	--	--	--	0.03	T	0.03	T	--	--	--	
05/12/75	1101	1320	1101	5		--	--	--	--	0.18	T	0.02	T	--	--	--	
05/12/75	1101	1325	1101	5		--	--	--	--	0.30	T	0.03	T	--	--	--	
05/27/75	1101	0800	1101	72	F	--	--	--	--	0.05	T	0.10	T	--	--	--	
05/27/75	1101	1101	1101	75	F	--	--	--	--	0.25	T	0.04	T	--	--	--	
05/27/75	1101	1020	1101	74	F	--	--	--	--	0.05	T	0.06	T	--	--	--	
05/27/75	1101	1010	1101	75	F	--	--	--	--	0.02	T	0.06	T	--	--	--	
05/27/75	1101	1005	1101	75	F	--	--	--	--	0.06	T	0.08	T	--	--	--	
05/27/75	1101	0900	1101	74	F	--	--	--	--	0.08	T	0.01	T	--	--	--	
05/27/75	1101	0710	1101	72	F	--	--	--	--	0.19	T	0.04	T	--	--	--	
05/27/75	1101	0800	1101	75	F	--	--	--	--	0.0	T	0.05	T	--	--	--	
05/27/75	1101	0815	1101	72	F	--	--	--	--	0.30	T	0.13	T	--	--	--	
05/27/75	1101	0730	1101	73	F	--	--	--	--	0.06	T	0.03	T	--	--	--	
05/12/75	1101	1010	1101	75	F	--	--	--	--	0.08	T	0.08	T	--	--	--	
05/12/75	1101	1000	1101	74	F	--	--	--	--	0.02	T	0.04	T	--	--	--	
05/12/75	1101	1100	1101	72	F	--	--	--	--	0.05	T	0.02	T	--	--	--	
05/12/75	1101	1035	1101	75	F	--	--	--	--	1.02	T	0.10	T	--	--	--	
05/19/75	1101	1320	1101	70	F	--	--	--	--	0.30	T	0.23	T	--	--	--	
05/13/75	1101	0830	1101	77	F	--	--	--	--	0.02	T	0.00	T	--	--	--	
05/12/75	1101	1555	1101	79	F	--	--	--	--	0.15	T	0.02	T	--	--	--	
05/12/75	1101	1410	1101	80	F	--	--	--	--	0.0	T	0.03	T	--	--	--	

TABLE E-2 (Cont.)

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	MINOR ELEMENT ANALYSIS OF GROUND WATER				LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REM		
					ARSENIC	CONSTITUENTS MARIUM CADMIUM	IN MILLIGRAMS CHROM (ALL) CHROM (HEX)	PER LITER COPPER IRON						
			LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA							CONTINUED				
05/12/75	1101 1540	1101		82	F	--	--	--	0.06	T	0.01	T	--	--
			745/13**21J02 S											
05/12/75	1101 1530	1101			F	--	--	--	0.07	T	0.00	T	--	--
			745/13**21K02 S											
05/12/75	1101 1500	1101		81	F	--	--	--	0.02	T	0.00	T	--	--
			745/13**22P02 S											
05/13/75	1101 0615	1101		77	F	--	--	--	0.01	T	0.00	T	--	--
			745/13**30A05 S											
05/12/75	1101 0850	1101			F	--	--	--	0.02	T	0.00	T	--	--
			745/13**30C01 S											
05/13/75	1101 0745	1101		75	F	--	--	--	0.87	T	0.05	T	--	--
			745/13**31P01 S											
05/12/75	1101 0745	1101		81	F	--	--	--	0.22	T	0.03	T	--	--
			745/14**01F03 S											
05/12/75	1101 1240	1101		74	F	--	--	--	1.16	T	0.05	T	--	--
			745/14**10001 S											
05/19/75	1101 1101	1101		79	F	--	--	--	0.0	T	0.16	T	--	--
			745/14**10003 S											
05/12/75	1101 0955	1101		74	F	--	--	--	0.03	T	0.03	T	--	--
			745/14**11004 S											
05/12/75	1101 1120	1101		75	F	--	--	--	0.04	T	0.05	T	--	--
			745/14**21N01 S											
05/12/75	1101 0855	1101			F	--	--	--	0.35	T	0.02	T	--	--
			745/14**35E06 S											
05/12/75	1101 0805	1101		73	F	--	--	--	0.29	T	0.07	T	--	--
			755/13**02G03 S											
05/20/75	1101 0625	1101		65	F	--	--	--	2.37	T	1.31	T	--	--
			745/15**32A05 S SANTA MONICA HYDRO SUBAREA											
05/19/75	1101 0840	1101		71	F	--	--	--	0.13	T	0.03	T	--	--
			725/15**11E05 S											
05/19/75	1101 0915	1101		70	F	--	--	--	0.45	T	0.06	T	--	--
			745/14**35E03 S HOLLYWOOD HYDRO SUBAREA											
05/19/75	1101 1150	1101		80	F	--	--	--	0.0	T	0.02	T	--	--
			745/14**37E03 S											
06/19/75	1101 1101	1101			F	--	--	--	0.01	T	0.02	T	--	--
			715/12**34C05 S CENTRAL HYDRO SUBAREA											
06/19/75	1101 0740	1101		70	F	--	--	--	1.96	T	0.38	T	--	--
			725/11**08N01 S											
06/24/75	1101 0810	1101		66	F	--	--	--	0.09	T	0.02	T	--	--

TABLE E-2 (Cont.)

## MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS IN MCG/GRAMS PER LITER				MANGANESE	MERCURY SELENIUM	SILVER ZINC	REMARKS
						BARIUM CADMIUM	CHROM (ALL) CHROM (HEX)	COPPER IRON	LEAD				
U U-05 U-05-A U-05-A5 226/11*-19001 S													
LOS ANGELES DRAINAGE DIVISION LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURVEIL CENTRAL HYDRO SUBAREA													
CONTINUED													
08/23/75	1101	1101		69	F	--	--	--	--	--	--	--	
1300	1101					--	--	0.03	T	0.02	T	--	
09/22/75	1101	1101		67	F	--	--	--	--	--	--	--	
0900	1101					--	--	0.02	T	0.02	T	--	
226/11*-19401 S													
08/23/75	1101	1101		68	F	--	--	--	--	--	--	--	
1314	1101					--	--	0.0	T	0.0	T	--	
226/11*-29E05 S													
07/02/75	1101	1101		70	F	--	--	--	--	--	--	--	
0902	1101					--	--	0.02	T	0.0	T	--	
226/11*-35R01 S													
07/02/75	1101	1101		68	F	--	--	--	--	--	--	--	
1101	1101					--	--	0.04	T	0.0	T	--	
226/12*-01R02 S													
08/23/75	1101	1101		70	F	--	--	--	--	--	--	--	
1400	1101					--	--	0.08	T	0.02	T	--	
09/22/75	1101	1101				--	--	--	--	--	--	--	
1224	1101					--	--	0.05	T	0.03	T	--	
226/12*-03C01 S													
06/19/75	1101	1101		70	F	--	--	--	--	--	--	--	
0820	1101					--	--	0.90	T	0.07	T	--	
226/12*-05A01 S													
06/19/75	1101	1101				--	--	--	--	--	--	--	
1101	1101					--	--	0.0	T	0.08	T	--	
226/12*-05M01 S													
08/19/75	1101	1101				--	--	--	--	--	--	--	
1101	1101					--	--	0.03	T	0.11	T	--	
226/12*-00M02 S													
06/19/75	1101	1101				--	--	--	--	--	--	--	
1101	1101					--	--	0.08	T	0.19	T	--	
226/12*-10M03 S													
08/23/75	1101	1101		70	F	--	--	--	--	--	--	--	
1030	1101					--	--	0.14	T	0.04	T	--	
09/22/75	1101	1101		72	F	--	--	--	--	--	--	--	
1000	1101					--	--	0.08	T	0.04	T	--	
226/12*-12E02 S													
06/24/75	1101	1101		68	F	--	--	--	--	--	--	--	
1224	1101					--	--	0.05	T	0.02	T	--	
226/12*-12M02 S													
08/24/75	1101	1101		70	F	--	--	--	--	--	--	--	
1230	1101					--	--	0.07	T	0.05	T	--	
226/12*-13007 S													
06/23/75	1101	1101		68	F	--	--	--	--	--	--	--	
0910	1101					--	--	0.04	T	0.0	T	--	
09/22/75	1101	1101		69	F	--	--	--	--	--	--	--	
1240	1101					--	--	0.01	T	0.0	T	--	
226/12*-14R01 S													
08/23/75	1101	1101		65	F	--	--	--	--	--	--	--	
0924	1101					--	--	0.0	T	0.0	T	--	
09/22/75	1101	1101		65	F	--	--	--	--	--	--	--	
0930	1101					--	--	0.04	T	0.02	T	--	
226/12*-15J03 S													
06/23/75	1101	1101		69	F	--	--	--	--	--	--	--	
0950	1101					--	--	0.06	T	0.0	T	--	
09/22/75	1101	1101		65	F	--	--	--	--	--	--	--	
0945	1101					--	--	0.04	T	0.01	T	--	
226/12*-17002 S													
06/19/75	1101	1101				--	--	--	--	--	--	--	
1101	1101					--	--	0.03	T	0.07	T	--	
226/12*-20M03 S													
07/24/75	1101	1101		76	F	--	--	--	--	--	--	--	
0740	1101					--	--	0.06	T	0.07	T	--	

TABLE E-2 (Cont.)

MINOR ELEMENT ANALYSIS OF GROUND WATER															
DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP FH	CONSTITUENTS IN MILLIGRAMS PER LITER				LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REMARKS			
					ARSENIC	BARIUM	CADMIUM	CHROM (ALL) CHROM (HEA)					COPPER IRON		
U U-05 U-05-A U-05-A5 025/12#-23804 S					LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL. OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA							CONTINUED			
06/23/75 0930	1101 1101			65	F	--	--	--	0.0	T	0.0	T	--	--	--
09/22/75 0920	1101 1101			68	F	--	--	--	0.03	T	0.0	T	--	--	--
025/12#-25E06 S															
06/23/75 1235	1101 1101			70	F	--	--	--	0.13	T	0.0	T	--	--	--
09/22/75 0900	1101 1101			75	F	--	--	--	0.18	T	0.0	T	--	--	--
025/12#-27C01 S															
06/23/75 1100	1101 1101			69	F	--	--	--	0.25	T	0.0	T	--	--	--
09/22/75 1100	1101 1101			66	F	--	--	--	0.03	T	0.01	T	--	--	--
025/12#-28A04 S															
06/23/75 1050	1101 1101			66	F	--	--	--	0.12	T	0.32	T	--	--	--
09/22/75 1050	1101 1101			65	F	--	--	--	0.07	T	0.27	T	--	--	--
025/12#-29A04 S															
07/23/75 0810	1101 1101			66	F	--	--	--	0.22	T	0.0	T	--	--	--
025/12#-29J01 S															
07/23/75 0900	1101 1101			65	F	--	--	--	0.06	T	0.0	T	--	--	--
025/12#-31M02 S															
06/23/75 1120	1101 1101			68	F	--	--	--	0.02	T	0.0	T	--	--	--
09/22/75 1120	1101 1101			69	F	--	--	--	0.01	T	0.01	T	--	--	--
025/13#-10P05 S															
05/22/75 1101	1101 1101			69	F	--	--	--	0.28	T	0.11	T	--	--	--
025/13#-11006 S															
05/20/75 1350	1101 1101			67	F	--	--	--	0.41	T	0.04	T	--	--	--
025/13#-12A01 S															
06/19/75 1101	1101 1101					--	--	--	0.02	T	0.03	T	--	--	--
025/13#-12002 S															
05/20/75 1405	1101 1101			71	F	--	--	--	0.09	T	0.01	T	--	--	--
025/13#-13E06 S															
05/20/75 1430	1101 1101			68	F	--	--	--	0.0	T	0.04	T	--	--	--
025/13#-15L01 S															
05/20/75 1230	1101 1101			67	F	--	--	--	0.10	T	0.08	T	--	--	--
025/13#-15M05 S															
05/20/75 1500	1101 1101			67	F	--	--	--	0.0	T	0.0	T	--	--	--
025/13#-15P10 S															
05/20/75 1220	1101 1101			66	F	--	--	--	0.0	T	0.0	T	--	--	--
025/13#-21E01 S															
07/10/75 1430	1101 1101			65	F	--	--	--	0.0	T	0.02	T	--	--	--
025/13#-23M01 S															
05/20/75 0930	1101 1101			67	F	--	--	--	0.0	T	0.02	T	--	--	--
025/13#-25004 S															
05/20/75 0920	1101 1101			70	F	--	--	--	0.02	T	0.04	T	--	--	--

TABLE E-2 (Cont.)

## MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	DEPTH	DISCH- EC	TEMP Ph	CONSTITUENTS IN MILLIGRAMS PER LITER					LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	RE*		
					ARSENIC	BARIUM CADMIUM	CHROM CHROM CHROM	COPPER IRON	FLUOR ZINC						
U			LOS ANGELES DRAINAGE DIVISION												
U-05			LA-SAN GABRIEL RIVER HYDRO UNIT												
U-05A			COASTAL PL OF LA CO HYDRO SURVINT												
U-05.45			CENTRAL HYDRO SUBAREA												
*25/13#-26002			5	CONTINUEO											
07/10/75	1101 1414	1101		85	F	--	--	--	0.02	T	0.0	T	--	--	
*25/13#-24#01			5												
07/10/75	1101 1353	1101		67	F	--	--	--	0.02	T	0.0	T	--	--	
*25/13#-35#01			5												
05/20/75	1101 102#	1101		85	F	--	--	--	0.0	T	0.0	T	--	--	
*25/14#-050#0			5												
05/19/75	1101 094#	1101		71	F	--	--	--	0.07	T	0.05	T	--	--	
*35/11#-01C01			5												
07/02/75	1101 1215	1101		72	F	--	--	--	0.08	T	0.0	T	--	--	
*35/11#-01P01			5												
07/02/75	1101 104#	1101		81	F	--	--	--	0.09	T	0.0#	T	--	--	
*35/11#-03C01			5												
07/02/75	1101 1101	1101		83	F	--	--	--	0.05	T	0.08	T	--	--	
*35/11#-14#0#			5												
07/02/75	1101 1101	1101		93	F	--	--	--	0.01	T	0.0	T	--	--	
*35/11#-15P01			5												
07/23/75	1101 1200	1101		80	F	--	--	--	0.21	T	0.08	T	--	--	
*35/11#-14G0#			5												
07/02/75	1101 1235	1101		73	F	--	--	--	0.29	T	0.02	T	--	--	
*35/11#-27L01			5												
07/10/75	1101 074#	1101		77	F	--	--	--	0.06	T	0.0#	T	--	--	
*35/11#-28#02			5												
07/10/75	1101 0715	1101		75	F	--	--	--	0.08	T	0.0#	T	--	--	
*35/11#-31#03			5												
07/10/75	1101 080#	1101		76	F	--	--	--	0.11	T	0.02	T	--	--	
*35/12#-01#05			5												
06/23/75	1101 122#	1101		70	F	--	--	--	0.43	T	0.01	T	--	--	
*35/12#-03#01			5												
09/22/75	1101 090#	1101		72	F	--	--	--	0.06	T	0.0	T	--	--	
*35/12#-03#01			5												
06/23/75	1101 1135	1101		76	F	--	--	--	1.43	T	0.0	T	--	--	
*35/12#-06#02			5												
09/22/75	1101 114#	1101		80	F	--	--	--	0.85	T	0.02	T	--	--	
*35/12#-06#02			5												
05/20/75	1101 1055	1101		69	F	--	--	--	0.0	T	0.02	T	--	--	
*35/12#-08#01			5												
07/10/75	1101 132#	1101		74	F	--	--	--	0.0	T	0.0	T	--	--	
*35/12#-04#02			5												
07/10/75	1101 1101	1101		70	F	--	--	--	0.16	T	0.13	T	--	--	
*35/12#-19#05			5												
05/20/75	1101 072#	1101		88	F	--	--	--	1.11	T	0.09	T	--	--	

TABLE E-2 (Cont.)

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP PH	ARSENIC	CONSTITUENTS IN MILLIGRAMS PER LITER			LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REMARKS			
						BARIUM CADMIUM	CHROM (ALL)	CHROM (HEX)							
U U-05 U-05-A U-05-A5 N35/12*-25J01					LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER MTORO UNIT COASTAL PL. OF LA CO MTORO SUBUNIT CENTRAL MTORO SUBAREA					CONTINUED					
07/10/75	1101	1147		72	F	--	--	--	0.02	T	0.0	T	--	--	
N35/12*-30K02					5										
05/20/75	1101	0650		69	F	--	--	--	0.09	T	0.04	T	--	--	
N35/12*-33A06					5										
06/03/75	1101	0940				--	--	--	0.0	T	0.0	T	--	--	
N35/12*-33R04					5										
06/03/75	1101	1000				--	--	--	0.17	T	0.02	T	--	--	
N35/12*-34F01					5										
06/03/75	1101	0900				--	--	--	0.0	T	0.0	T	--	--	
N35/12*-35B04					5										
07/10/75	1101	1135		68	F	--	--	--	0.18	T	0.15	T	--	--	
N35/13*-25K02					5										
05/19/75	1101	1445		71	F	--	--	--	0.16	T	0.40	T	--	--	
N35/13*-34G02					5										
05/13/75	1101	0955		75	F	--	--	--	0.12	T	0.06	T	--	--	
N35/13*-35P01					5										
05/12/75	1101	0935		75	F	--	--	--	0.02	T	0.02	T	--	--	
N35/13*-35O03					5										
05/13/75	1101	0910		79	F	--	--	--	0.0	T	0.0	T	--	--	
N45/11*-18J01					5										
07/10/75	1101	0826		74	F	--	--	--	0.37	T	0.13	T	--	--	
N45/12*-03H01					5										
06/03/75	1101	0815				--	--	--	0.0	T	0.01	T	--	--	
N45/12*-06K02					5										
06/03/75	1101	1300		27.5	C	--	--	--	0.0	T	0.0	T	--	--	
N45/12*-08R01					5										
07/10/75	1101	1101		85	F	--	--	--	0.26	T	0.0	T	--	--	
N45/12*-10G01					5										
06/03/75	1101	0700				--	--	--	0.04	T	0.03	T	--	--	
N45/12*-10H03					5										
06/03/75	1101	0720				--	--	--	0.08	T	0.0	T	--	--	
N45/12*-11B03					5										
07/02/75	1101	1101				--	--	--	0.04	T	0.02	T	--	--	
N45/12*-13C03					5										
06/02/75	1101	1010		20	C	--	--	--	0.05	T	0.05	T	--	--	
N45/12*-13O03					5										
06/02/75	1101	1030		20	C	--	--	--	0.02	T	0.04	T	--	--	
N45/12*-14C02					5										
06/02/75	1101	1030		33	C	--	--	--	0.05	T	0.0	T	--	--	
N45/12*-14C06					5										
06/02/75	1101	1000		22.0	AC	--	--	--	0.04	T	0.01	T	--	--	



TABLE E-2 (Cont)

DATE TIME	SAMP LAB	DEPTH	DISCH EC	TEMP Ph	MINOR ELEMENT ANALYSIS OF GROUND WATER												
					ARSENIC	BARIUM	CADMIUM	CHROM (ALL)	CHROM (HEX)	PLM LITER COPPER IRON	LEAD MANGANESE	MERCURY SELENIUM	SILVER ZINC	REMARKS			
LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA					CONTINUED												
08/02/75	1101	1101		25.3C	--	--	--	--	--	--	--	--	--	--	--		
111A	1101				--	--	--	--	--	0.0	T	0.0	T	--	--		
U-05 U-05-A U-05-A5 N4S/12W-10J01																	
08/02/75	1101	1101		29 C	--	--	--	--	--	0.08	T	0.0	T	--	--		
090A	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N4S/12W-17E01																	
08/02/75	1101	1101		28.3C	--	--	--	--	--	0.06	T	0.0	T	--	--		
092A	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N4S/12W-23K03																	
08/02/75	1101	1101		25 C	--	--	--	--	--	0.09	T	0.0	T	--	--		
1045	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N4S/12W-24M18																	
08/02/75	1101	1101		26.8C	--	--	--	--	--	0.0	T	0.0	T	--	--		
1100	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N4S/12W-25E01																	
08/02/75	1101	1101		31.5C	--	--	--	--	--	0.02	T	0.0	T	--	--		
113A	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N4S/12W-25K02																	
07/10/75	1101	1101		68 F	--	--	--	--	--	0.52	T	0.24	T	--	--		
0945	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N4S/13W-12E01																	
08/02/75	1101	1101		23.5C	--	--	--	--	--	0.09	T	0.0	T	--	--		
1200	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05-C U-05-C1 N1N/11W-07N01					RAYMOND HYDRO SUBUNIT PASADENA HYDRO SUBAREA												
08/01/75	1101	1101		71 F	--	--	--	--	--	0.10	T	0.00	T	--	--		
1500	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/11W-30R01																	
09/30/75	4220	3701			--	--	--	--	--	0.044	D	0.01	D	--	--		
3701					--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/11W-30R03																	
09/30/75	4240	3701			--	--	--	--	--	0.028	D	0.0	D	--	--		
3701					--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/12W-13E03																	
08/04/75	1101	1101		69 F	--	--	--	--	--	0.13	T	0.00	T	--	--		
083A	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/12W-13L01																	
08/10/75	2490	3701			--	--	--	--	--	0.044	D	0.0	D	--	--		
3701					--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/12W-20R01																	
08/05/75	1101	1101		70 F	--	--	--	--	--	0.04	T	0.00	T	--	--		
1210	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/12W-21K01																	
08/05/75	1101	1101		71 F	--	--	--	--	--	0.00	T	0.00	T	--	--		
1300	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/12W-25R01																	
08/13/75	1101	1101		71 F	--	--	--	--	--	0.00	T	0.00	T	--	--		
0930	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/12W-28N01																	
08/12/75	1101	1101		68 F	--	--	--	--	--	0.03	T	0.00	T	--	--		
1415	1101				--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/12W-36E02																	
07/22/75	3941	4780		68 F	0.0	T	0.0	T	0.0	T	0.012	T	0.00	T	0.000	T	--
4780					0.0	T	0.00	T	--	--	0.00	T	0.008	T	0.00	T	0.0
U-05-C2 N1N/12W-03G01					MONK HILL HYDRO SUBAREA												
08/08/75	2970	5800		70 F	--	--	--	--	--	0.04	T	0.01	T	--	--		
5800					--	--	--	--	--	--	--	--	--	--	--		
U-05 U-05-A U-05-A5 N1N/12W-08M04																	
08/11/75	4745	5800		20.8C	--	--	--	--	--	0.10	T	0.02	T	--	--		
5800					--	--	--	--	--	--	--	--	--	--	--		

TABLE E-2 (Cont.)

MINOR ELEMENT ANALYSIS OF GROUND WATER				CONSTITUENTS IN MILLIGRAMS PER LITER							LEAD		MERCURY		SILVER		ZINC		REM
DATE	SAMP	DISCH	TEMP	ARSENIC	BARIUM	CADMIUM	CHROM (ALL)	CHROM (HEX)	COPPER	IRON	MANGANESE	SELENIUM	SILVER	ZINC	REM				
TIME	LAB	DEPTH	PH																
	U			LOS ANGELES DRAINAGE PROVINCE															
	U-n5			LA-SAN GABRIEL RIVER HYDRO UNIT															
	U-n5.C			RAYMOND HYDRO SUBUNIT															
	U-n5.C2			MONK HILL HYDRO SUBAREA															
	n1N/12#-06406		5																
				CONTINUED															
08/11/75	4745 5808		20.4C	--	--	--	--	--	0.18	T	--	0.02	T	--	--				
09/10/75	5190 5071			0.00	T	0.1 0.08	T	0.0	T	0.0	T	0.00	T	0.00	T	--	0.0	T	
	n1N/12#-09R01		5																
10/08/74	1101			--	--	--	--	--	0.18	T	--	0.02	T	--	--				
10/22/74	5808			0.003	T	0.04 0.003	T	0.002	T	0.006	T	0.019	T	0.002	T	--	0.04	T	
08/01/75	1101 0700		72 F	--	--	--	--	--	--	2.51	T	0.03	T	--	--				
	n1N/13#-01J01		5																
01/14/75	5808			--	--	--	--	--	0.05	T	--	0.01	T	--	--				
	n24/12#-34001		5																
07/17/75	2400 5808			--	--	--	--	--	0.03	T	--	0.0	T	--	--				
	U-n5.C3			SANTA ANITA HYDRO SUBAREA															
	n1N/11#-16F01		5																
09/10/75	5090 5071			0.00	T	0.1 0.003	T	0.0	T	0.0	T	0.001	T	0.00	T	--	0.0	T	
	n1N/11#-21C03		5																
1/11/75	4211 5808			--	--	--	--	--	0.02	T	--	0.0	T	--	--				
	n1N/11#-21C06		5																
04/11/75	4211 5808			--	--	--	--	--	0.0	T	--	0.0	T	--	--				
	n1N/11#-21C07		5																
04/11/75	4211 5808			--	--	--	--	--	0.18	T	--	0.0	T	--	--				
	U-n5.D			SAN GABRIEL VALLEY HYDRO SUBUNIT															
	U-n5.J1			MAIN SAN GABRIEL HYDRO SUBAREA															
	n1N/15#-32J02		5																
08/11/75	1101 1000		70 F	--	--	--	--	--	0.16	T	--	0.00	T	--	--				
	n1N/15#-34L01		5																
08/11/75	1101 1030		65 F	--	--	--	--	--	0.04	T	--	0.00	T	--	--				
	n1N/15#-31A01		5																
08/12/75	1101 1500		71 F	--	--	--	--	--	0.02	T	--	0.01	T	--	--				
	n1N/15#-35L01		5																
08/12/75	1101 0930		64 F	--	--	--	--	--	0.02	T	--	0.01	T	--	--				
	n1S/19#-25001		5																
08/05/75	1101 1015		71 F	--	--	--	--	--	0.45	T	--	0.01	T	--	--				
	n1S/18#-07406		5																
08/11/75	1101 1130		57 F	--	--	--	--	--	0.04	T	--	0.00	T	--	--				
	n1S/18#-08A02		5																
08/11/75	1101 1200		65 F	--	--	--	--	--	0.10	T	--	0.00	T	--	--				
	n1S/18#-10C01		5																
08/11/75	1101 1145		67 F	--	--	--	--	--	0.02	T	--	0.00	T	--	--				
	n1S/18#-17A03		5																
08/04/75	1101 1300		70 F	--	--	--	--	--	0.02	T	--	0.00	T	--	--				
	n1S/18#-19D07		5																
08/04/75	1101 1250		73 F	--	--	--	--	--	0.07	T	--	0.00	T	--	--				



TABLE E-2 (Cont.)

MINOR ELEMENT ANALYSIS OF GROUND WATER																
DATE	SAWP	OISCH	TEMP	CONSTITUENTS IN MILLIGRAMS PER LITER								LEAD	MERCURY	SILVER	REH	
TIME	LAR	DEPTH	DM	ARSENIC	BARIUM	CADMIUM	CHROM (ALL)	CHROM (HEX)	COPPER	IRON	MANGANESE	SELENIUM	ZINC			
U U-NS U-NS-0 U-NS-01 725/11#-08E02				LNS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA								CONTINUED				
08/18/75	1101	1101	68 F	--	--	--	--	--	0.03	T	0.01	T	--	--		
725/11#-04N04																
06/19/75	1215	1101	68 F	--	--	--	--	--	0.03	T	0.08	T	--	--		
725/11#-05G01																
06/23/75	0805	1101	65 F	--	--	--	--	--	0.0	T	0.0	T	--	--		
09/22/75	0730	1111	65 F	--	--	--	--	--	0.02	T	0.0	T	--	--		
725/11#-08A02																
06/23/75	0710	1101	70 F	--	--	--	--	--	0.0	T	0.0	T	--	--		
09/22/75	0735	1101	74 F	--	--	--	--	--	0.02	T	0.0	T	--	--		
U-NS-02 01N/10#-29K01				LOWER CANYON HYDRO SUBAREA												
08/11/75	1101	1101	66 F	--	--	--	--	--	0.03	T	0.00	T	--	--		
U-NS-03 01N/10#-23C01				UPPER CANYON HYDRO SUBAREA												
08/16/75	0745	1101	61 F	--	--	--	--	--	0.07	T	0.00	T	--	--		
01N/10#-27C02																
08/11/75	1045	1101	66 F	--	--	--	--	--	0.07	T	0.00	T	--	--		
U-NS-04 U-NS-E1 015/09#-25E02				SPADRA HYDRO SUBUNIT SPADRA HYDRO SUBAREA												
05/16/75	1015	5004	68.0 F	0.00	T	0.00	T	--	0.00	T	0.00	T	--	0.01 T		
05/16/75	1014	5000	68.0 F	--	--	--	--	--	--	--	0.0000	T	--	--		
015/09#-26A02																
05/16/75	1130	5004	63.0 F	0.00	T	0.00	T	--	0.00	T	0.00	T	--	0.01 T		
05/16/75	1131	5050	63.0 F	--	--	--	--	--	--	--	0.0001	T	--	--		
015/09#-26H01																
08/05/75	0810	1101	--	--	--	--	--	--	0.29	T	0.01	T	--	--		
015/09#-27D02																
05/16/75	0900	5004	68.0 F	0.00	T	0.00	T	--	0.00	T	0.00	T	--	0.02 T		
05/16/75	0901	5000	68.0 F	--	--	--	--	--	--	--	0.0000	T	--	--		
015/09#-34F02																
05/16/75	0800	5004	68.0 F	0.00	T	0.00	T	--	0.00	T	0.00	T	--	0.02 T		
05/16/75	0801	5000	68.0 F	--	--	--	--	--	0.25	T	--	--	--	--		
U-NS-E2 015/08#-18J02				POMONA HYDRO SUBAREA												
08/05/75	0810	1101	--	--	--	--	--	--	0.00	T	0.00	T	--	--		
015/08#-19A02																
08/05/75	1100	1101	70 F	--	--	--	--	--	0.00	T	0.00	T	--	--		

TABLE E-3  
SUPPLEMENTAL MINOR ELEMENT ANALYSIS  
OF GROUND WATER

The constituents are as follows:

Aluminum	Lithium
Antimony	Molybdenum
Beryllium	Nickel
Bismuth	Strontium
Cobalt	Titanium
Germanium	Vanadium
Gallium	

Abbreviations

TIME	-	Pacific Standard Time on a 24-hour clock
DEPTH	-	Depth in feet at which sample was collected
DISCH	-	Instantaneous discharge in cubic feet per second
EC	-	Electrical conductance in micromhos at 25° Celsius
TEMP	-	Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)
pH	-	Measure of acidity or alkalinity of water.
D	-	Dissolved
T	-	Total

The Lab and Sampler codes are as follows:

5136	-	Los Angeles County Sanitation Districts
9424	-	Los Angeles County Sanitation Districts, San Jose Creek Water Quality Laboratory

## SUPPLEMENTAL MINOR ELEMENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB DEPTH	DISCH EC	TEMP PH	ALUMINUM	CONSTITUENTS IN ANTIMONY BERYLLIUM	IN MILLIGRAMS RISMUTH CORAL	PER LITER GALLIUM GERMANIUM	LITHIUM MOLYBDENUM	NICKEL STRONTIUM	TITANIUM VANADIUM	REM	
					LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS NYGRO UNIT UPPER SANTA CLARA & NYGRO SUBUNIT EASTERN NYGRO SUBAREA							
05/29/75	5136 9424		5	--	--	--	--	--	0.02	T	--	
				--	--	--	--	--	--		--	
05/29/75	5136 9424		5	--	--	--	--	--	0.01	T	--	
				--	--	--	--	--	--		--	
05/29/75	5136 9424		5	--	--	--	--	--	0.02	T	--	
				--	--	--	--	--	--		--	
05/29/75	5136 9424		5	--	--	--	--	--	0.01	T	--	
				--	--	--	--	--	--		--	
05/29/75	5136 9424		5	--	--	--	--	--	0.02	T	--	
				--	--	--	--	--	--		--	
05/29/75	5136 9424		5	--	--	--	--	--	0.02	T	--	
				--	--	--	--	--	--		--	

**Table E-4****MISCELLANEOUS CONSTITUENTS IN GROUND WATER****Abbreviations**

TIME	- Pacific Standard Time on a 24-hour clock
TEMP	- Water temperature at time of sampling in degrees of Fahrenheit (F) or Celsius (C)
EC	- Electrical conductance in micromhos at 25° Celsius
pH	- Measure of acidity or alkalinity of water: F - Field; L - Lab
DO	- Dissolved oxygen content in milligrams per liter
G.H.	- Instantaneous gage height in feet above an established datum
DISCHARGE	- Instantaneous discharge in cubic feet per second
MBAS	- Methylene blue active substance (a test for detergent surfactants) in milligrams per liter: L - Linear alkylate sulfonate; A - Alkyl benzene sulfonate
T+L	- Tannin and lignin as tannic acid in milligrams per liter
CHLOR	- Field determination of residual chlorine in milligrams per liter
O+G	- Oil and grease in milligrams per liter
COLOR	- True color in color units
SET S	- Settleable solids in milliliters per liter (ML/L) and milligrams per liter (MG/L): F - Field; L - Lab
BOD	- Biochemical oxygen demand in milligrams per liter: A - 4 days; B - 5 days; C - 6 days; D - 7 days; E - 100 days; F - other
SUS S	- Suspended solids in milligrams per liter: 5 - at 105° C; 8 - at 108° C
COD	- Chemical oxygen demand in milligrams per liter
V SUS S	- Volatile suspended solids in milligrams per liter
TOC	- Total organic carbon in milligrams per liter
DCC	- Dissolved organic carbon in milligrams per liter
T ODCR	- Threshold odor number at 60° C
T SULF	- Total sulfides in milligrams per liter
D SULF	- Dissolved sulfides in milligrams per liter

**Other Constituents**

CYANIDE	- Cyanide in milligrams per liter
PHENOLS	- Phenols in milligrams per liter
IODIDE	- Iodide in milligrams per liter
BROMIDE	- Bromide in milligrams per liter
SULFITE	- Sulfite in milligrams per liter

**The LAB and SAMPLER codes are as follows:**

1101	Los Angeles County Flood Control District
2499	Kinneloa Irrigation District
2970	Rubio Canyon Land and Water Association
3761	San Bernardino Clinical Lab
3941	San Gabriel County Water District
4220	Arcadia, City
4745	Valley Water Company
4789	Bio-Technics, Carl Wilson Environmental Lab
5091	California Department of Health, Southern California Lab
5136	Los Angeles County Sanitation Districts
5868	Pomeroy, Johnston and Bailey Laboratory
9424	Los Angeles County Sanitation Districts, San Jose Cr WQ Lab

TABLE E-4 (Cont.)

MISCELLANEOUS CONSTITUENTS IN GROUND WATER

DATE TIME	SAMP LAB	TEMP EC	OD G.H.	F-PH L-PH	DISCH MBAS	DEPTH TURB	T-L CHLOR	SET 5		HOO SUS 5	COO V SUS 5	CYANIDE PHENOLS	TOC DOC	IODIDE T OOR	BROMIDE SULFITE	Y SULF O SULF	CC EXT CA EXT
								n+G COLOR	ML/L MG/L								
U U-03 U-03/E U-03/E1 NAN/16#-15003 5																	
05/29/75	5136 9424					0.	--	12	--	0 R	4	--	0.001	--	--	--	--
NAN/16#-17A05 5																	
05/29/75	5136 9424					0.	--	7	--	0 R	6	--	0.004	--	--	--	--
NAN/16#-23001 5																	
05/29/75	5136 9424					0.	--	10	--	0 B	3	--	0.002	--	--	--	--
NAN/17#-03K02 5																	
05/29/75	5136 9424					0.	--	0	--	0 R	4	--	0.002	--	--	--	--
NAN/17#-12B02 5																	
05/29/75	5136 9424					0.	--	0	--	1 R	6	--	0.00	--	--	--	--
NAN/17#-13C01 5																	
05/29/75	5136 9424					0.	--	0	--	1 B	6	--	0.002	--	--	--	--
NAN/16#-34P01 5																	
05/29/75	5136 9424					0.	--	0	--	0 R	3	--	0.001	--	--	--	--
U-05 U-05/A U-05/AS 025/11#-18001 5																	
12/09/74	1101 1000	66	F			--	--	--	--	0.0 R	3.3	--	--	--	--	--	--
06/23/75	1101 1300	69	F			--	--	--	--	0.0 R	8	--	--	--	--	--	--
09/22/75	1101 0900	67	F			--	--	0	--	1 P	7.2	--	--	--	--	--	--
025/11#-19M01 5																	
06/23/75	1101 1315	68	F			--	--	--	--	0.0 R	11	--	--	--	--	--	--
025/12#-01P02 5																	
12/09/74	1101 1550	70	F			--	--	--	--	0.0 R	3.3	--	--	--	--	--	--
06/23/75	1101 1400	70	F			--	--	--	--	1 R	4	--	--	--	--	--	--
09/22/75	1101 1224					--	--	0	--	1 B	4.8	--	--	--	--	--	--
025/12#-10K03 5																	
12/09/74	1101 1155	70	F			--	--	--	--	0.0 P	4.9	--	--	--	--	--	--
06/23/75	1101 1030	70	F			--	--	--	--	1 R	12	--	--	--	--	--	--
09/22/75	1101 1000	72	F			--	--	0	--	1 B	4.8	--	--	--	--	--	--
025/12#-13007 5																	
12/09/74	1101 1405	65	F			--	--	--	--	1 R	1.6	--	--	--	--	--	--
06/23/75	1101 0910	68	F			--	--	--	--	0.0 P	3	--	--	--	--	--	--
09/22/75	1101 1240	69	F			--	--	1	--	1 R	2.9	--	--	--	--	--	--
025/12#-14P01 5																	
12/09/74	1101 1340	74	F			--	--	--	--	1 R	1.6	--	--	--	--	--	--
06/23/75	1101 0920	65	F			--	--	--	--	1 P	4	--	--	--	--	--	--
09/22/75	1101 0930	68	F			--	--	1	--	1 B	3.5	--	--	--	--	--	--
025/12#-15J03 5																	
12/09/74	1101 1040	60	F			--	--	--	--	1 R	0.0	--	--	--	--	--	--
06/23/75	1101 0950	60	F			--	--	--	--	1 B	1	--	--	--	--	--	--
09/22/75	1101 0945	68	F			--	--	0	--	1 B	1.9	--	--	--	--	--	--



TABLE E-4 (Cont.)

## MISCELLANEOUS CONSTITUENTS IN GROUND WATER

DATE TIME	SAMP LAB	TEMP EC	DO G.M.	F-PH L-PH	DISCH MBAS	DEPTH TURB	SET 5				RDD SUS S	COD Y SUS S	CYANIDE PHENOLS	TOC ONC	IODIDE T ODOR	AMMONIUM S-NITR	T SULF O SULF	CC EAT CA EAT
							T-L	N-P ML/L	CHLOR MG/L	NO3 MG/L								
U																		
U-R5																		
U-R5-A																		
U-R5-A5																		
^25/12*-23R04 5																		
CONTINUED																		
12/09/74	1101	74	F		--	--	--	--	--	0.0	R	3.7	--	--	--	--	--	--
1350	1101																	
06/23/75	1101	64	F		--	--	--	--	--	1	R	3	--	--	--	--	--	--
0930	1101																	
09/22/75	1101	64	F		--	--	1	--	--	1	R	0.0	--	--	--	--	--	--
0920	1101																	
^25/12*-25E06 5																		
12/10/74	1101				--	--	--	--	--	0.0	R	2.0	--	--	--	--	--	--
1400	1101																	
06/23/75	1101	70	F		--	--	--	--	--	0	R	2	--	--	--	--	--	--
1235	1101																	
09/22/75	1101	75	F		--	--	1	--	--	1	R	0.0	--	--	--	--	--	--
0900	1101																	
^25/12*-27C01 5																		
12/09/74	1101	70	F		--	--	--	--	--	1	R	1.4	--	--	--	--	--	--
1220	1101																	
06/23/75	1101	69	F		--	--	--	--	--	1	R	7	--	--	--	--	--	--
1100	1101																	
09/22/75	1101	66	F		--	--	0	--	--	1	R	1.3	--	--	--	--	--	--
1100	1101																	
^25/12*-28A04 5																		
12/09/74	1101	74	F		--	--	--	--	--	1	B	2.5	--	--	--	--	--	--
1210	1101																	
06/23/75	1101	64	F		--	--	--	--	--	1	B	5	--	--	--	--	--	--
1050	1101																	
09/22/75	1101	64	F		--	--	1	--	--	1	R	7.4	--	--	--	--	--	--
1050	1101																	
^25/12*-31M02 5																		
12/09/74	1101	70	F		--	--	--	--	--	1	B	1.4	--	--	--	--	--	--
1240	1101																	
06/23/75	1101	64	F		--	--	--	--	--	1	B	8	--	--	--	--	--	--
1120	1101																	
09/22/75	1101	60	F		--	--	1	--	--	1	R	3.0	--	--	--	--	--	--
1120	1101																	
^35/12*-01N05 5																		
12/10/74	1101				--	--	--	--	--	0.0	R	3.7	--	--	--	--	--	--
1430	1101																	
06/23/75	1101	70	F		--	--	--	--	--	1	B	12	--	--	--	--	--	--
1220	1101																	
09/22/75	1101	72	F		--	--	0	--	--	1	H	8.0	--	--	--	--	--	--
0900	1101																	
^35/12*-03M01 5																		
12/09/74	1101	69	F		--	--	--	--	--	1	R	6.4	--	--	--	--	--	--
1255	1101																	
06/23/75	1101	74	F		--	--	--	--	--	1	R	6	--	--	--	--	--	--
1135	1101																	
09/22/75	1101	80.0	F		--	--	0	--	--	1	B	0.0	--	--	--	--	--	--
1140	1101																	
U-R5-C																		
U-R5-C1																		
^14/11*-30R01 5																		
09/30/75	4220																	
3701			7.3		--	--	0	--	--						1			
^14/11*-30R03 5																		
09/30/75	4220																	
3701			7.6		--	--	0	--	--						1			
^14/12*-13L01 5																		
06/18/75	2440																	
3701			6.7		--	--	0	--	--						1			
^14/12*-36E02 5																		
07/22/75	3041																	
4700			7.4		--	--	0	--	--						1			
U-R5-C2																		
^14/12*-03G01 5																		
08/08/75	2970																	
5000			7.0		--	--	0	--	--						2			

TABLE E-4 (Cont.)

MISCELLANEOUS CONSTITUENTS IN GROUND WATER

DATE TIME	SAMP LAB	TEMP EC	OO G.M.	F-PH L-PH	DISCH MBS	DEPTH TURB	T+L CHLOR	SET 5		HDD SUS S	COO V SUS S	CYANIDE PHENOLS	TOC DOC	IODIDE T OOR	BROMIDE SH FITE	T SULF O SULF	CC EXT CA EXT
								O+G COLOR	ML/L MG/L								
U U=05 U=05.C U=05.C2 ^1N/12M=06M04 5																	
LOS ANGELES ORAINAGE PROVINCE LA+SAN GABRIEL RIVER HYDRO UNIT RAYMOND HYDRO SUBUNIT MONN HILL HYDRO SUBAREA																	
CONTINUED																	
08/11/75	4745 5808		20.6C		7.2	--	--	--	3	--	--	--	--	1	--	--	--
^1N/12M=06M06 5																	
08/11/75	4745 5808		20.5C		6.9	--	--	--	0	--	--	--	--	1	--	--	--
09/10/75	5130 5091					0.04	--	--	--	--	--	0.00	--	--	--	--	--
^1N/12M=09R01 5																	
10/22/74	5808					0.00	--	--	--	--	--	0.00	--	--	--	--	--
U=05.C3 ^1N/11M=16F01 5																	
SANTA ANITA HYDRO SUBAREA																	
09/10/75	5030 5091					0.02 A	--	--	--	--	--	0.00	--	--	--	--	--
U=05.0 U=05.01 ^25/11M=05G01 5																	
SAN GABRIEL VALLEY HYDRO SUBUNIT MAIN SAN GABRIEL HYDRO SUBAREA																	
12/09/74	1101 1101	6R	F			--	--	--	--	1	R	1.7	--	--	--	--	--
06/23/75	1101 0805	6R	F			--	--	--	--	1.0	R	7	--	--	--	--	--
09/22/75	1101 0730	6S	F			--	--	0	--	1	R	0.0	--	--	--	--	--
^25/11M=08A02 5																	
12/09/74	1101 0950	70	F			--	--	--	--	0.0	R	2.7	--	--	--	--	--
06/23/75	1101 0710	70	F			--	--	--	--	0.0	R	2	--	--	--	--	--
09/22/75	1101 0735	74	F			--	--	0	--	1	R	0.0	--	--	--	--	--

**Table E-5**  
**NUTRIENT ANALYSIS OF GROUND WATER**

**Abbreviations**

TIME	- Pacific Standard Time on a 24-hour clock
G.H.	- Instantaneous gage height in feet above an established datum
Q	- Instantaneous discharge in cubic feet per second
TEMP	- Water temperature at time of sampling in degrees Fahrenheit (F) and Celsius (C)
TURB	- Jackson Turbidity Units measured with a Hellige Turbidimeter (E) or a Hach Nephelometer (A)
CO <sub>2</sub>	- Field determination of carbon dioxide in milligrams per liter
pH	- Measure of acidity or alkalinity of water
EC	- Electrical conductance in micromhos at 25° C
HCO <sub>3</sub>	- Bicarbonate in milligrams per liter
CO <sub>3</sub>	- Carbonate in milligrams per liter

**Nitrogen Series as N**

NO <sub>2</sub>	- Unfiltered nitrite
NH <sub>3</sub>	- Unfiltered ammonia
NO <sub>3</sub>	- Unfiltered nitrate
ORG N	- Organic nitrogen
Dis	- Dissolved organic nitrogen
ORG N	- Dissolved organic nitrogen
NH <sub>3</sub> +	- Ammonia plus organic nitrogen
ORG N	- Organic nitrogen
CaCO <sub>3</sub> P	- Carbonate alkalinity as calcium carbonate
CaCO <sub>3</sub> T	- Carbonate plus bicarbonate alkalinity as calcium carbonate

**Phosphorus Series as P**

DIS	- Dissolved acid hydrolyzable phosphate
A.H.PC <sub>4</sub>	- Dissolved acid hydrolyzable phosphate
F H <sub>3</sub> PC <sub>4</sub>	- Filtered phosphoric acid
U H <sub>3</sub> PC <sub>4</sub>	- Unfiltered phosphoric acid

**The LAB and SAMPLER codes are as follows:**

1101	Los Angeles County Flood Control District
5136	Los Angeles County Sanitation Districts
9424	Los Angeles County Sanitation Districts, San Jose Cr WQ Lab

TABLE E-5 (Cont.)

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP L#R	G.M. 01SCH	TEMP DEPTH	F=PH	FIELD				NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER										
					F=EC L#R EC	F=CO2 F=CO2	CA CA	CO3 CO3	P	D NO2 D NO2	N03 N03	D NO2 D NO2	D ORG N D ORG N	D NH3 D NH3	T ORG N T ORG N	T ORG N T ORG N	T ORG N T ORG N	A4H4PO4 A4H4PO4	T NH4 T NH4
		11		LOS ANGELES DRAINAGE PROVINCE															
		U=03		SANTA CLARA-CALLEGUAS HYDRO UNIT															
		U=03+E		UPPER SANTA CLARA W HYDRO SUBUNIT															
		U=03+E1		EASTERN HYDRO SUBAREA															
		03N/15W=05002		S															
04/16/75	1101		54	F					--	--	--	--	--	--	--	--	--	--	--
0430	1101								--	0.4	--	--	--	--	--	--	--	--	--
		03N/16W=01005		S															
05/09/75	1101		64	F					--	--	--	--	--	--	--	--	--	--	--
1040	1101								--	0.0	--	--	--	--	--	--	--	--	--
		03N/16W=04402		S															
04/02/75	1101		54	F					--	--	--	--	--	--	--	--	--	--	--
1040	1101								--	0.7	--	--	--	--	--	--	--	--	--
		03N/16W=11402		S															
04/02/75	1101		67	F					--	--	--	--	--	--	--	--	--	--	--
1220	1101								--	0.0	--	--	--	--	--	--	--	--	--
		04N/14W=17E03		S															
04/22/75	1101		61	F					--	--	--	--	--	--	--	--	--	--	--
0910	1101								--	0.2	--	--	--	--	--	--	--	--	--
		04N/14W=17H01		S															
04/23/75	1101		53	F					--	--	--	--	--	--	--	--	--	--	--
0830	1101								--	0.0	--	--	--	--	--	--	--	--	--
		04N/15W=01E01		S															
03/19/75	1101								--	--	--	--	--	--	--	--	--	--	--
0950	1101								--	0.3	--	--	--	--	--	--	--	--	--
		04N/15W=02J03		S															
04/21/75	1101		61	F					--	--	--	--	--	--	--	--	--	--	--
1340	1101								--	0.0	--	--	--	--	--	--	--	--	--
		04N/15W=06H01		S															
03/19/75	1101								--	--	--	--	--	--	--	--	--	--	--
1020	1101								--	4.6	--	--	--	--	--	--	--	--	--
		04N/15W=06P02		S															
04/28/75	1101		63	F					--	--	--	--	--	--	--	--	--	--	--
1015	1101								--	3.5	--	--	--	--	--	--	--	--	--
		04N/15W=11B02		S															
03/19/75	1101								--	--	--	--	--	--	--	--	--	--	--
0850	1101								--	6.7	--	--	--	--	--	--	--	--	--
		04N/15W=11N03		S															
03/19/75	1101								--	--	--	--	--	--	--	--	--	--	--
0840	1101								--	3.6	--	--	--	--	--	--	--	--	--
		04N/15W=14J01		S															
04/24/75	1101		58	F					--	--	--	--	--	--	--	--	--	--	--
1230	1101								--	2.0	--	--	--	--	--	--	--	--	--
		04N/15W=17P01		S															
03/19/75	1101								--	--	--	--	--	--	--	--	--	--	--
1225	1101								--	13.5	--	--	--	--	--	--	--	--	--
		04N/15W=18N02		S															
05/01/75	1101		61	F					--	--	--	--	--	--	--	--	--	--	--
1120	1101								--	5.6	--	--	--	--	--	--	--	--	--
		04N/15W=21A02		S															
03/19/75	1101								--	--	--	--	--	--	--	--	--	--	--
1245	1101								--	13.4	--	--	--	--	--	--	--	--	--
		04N/15W=22H01		S															
04/30/75	1101		68	F					--	--	--	--	--	--	--	--	--	--	--
1350	1101								--	3.0	--	--	--	--	--	--	--	--	--
		04N/15W=23F04		S															
05/01/75	1101		61	F					--	--	--	--	--	--	--	--	--	--	--
1250	1101								--	1.5	--	--	--	--	--	--	--	--	--
		04N/15W=26K01		S															
04/24/75	1101		56	F					--	--	--	--	--	--	--	--	--	--	--
1155	1101								--	3.6	--	--	--	--	--	--	--	--	--
		04N/16W=12N02		S															
03/19/75	1101								--	--	--	--	--	--	--	--	--	--	--
1040	1101								--	5.2	--	--	--	--	--	--	--	--	--
		04N/16W=14E02		S															
04/30/75	1101		59	F					--	--	--	--	--	--	--	--	--	--	--
0945	1101								--	6.0	--	--	--	--	--	--	--	--	--

TABLE E-5 (Cont.)

NUTRIENT ANALYSIS OF OROUND WATER																				
DATE TIME	SAMP LAB	G.M.T. 015CH	TEMP DEPTH	F-PH	F-EC	FIELD			NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER											
						TURB	CAC03	P	D NO2 + NO3	D NO2	D NO3	O ORG N	D NH3 +	O15	A.M.PCA	T NH4	O TOT P	P		
						LAB	EC	F-CO2	CAC03	T	T NH3	T ORG N	T ORG N1	A.M.PCA	T NH4	T TOT P	REM			
U U=03 U=03E U=03E1 04N/16**15003 5													LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEGUAS RYDRO UNIT UPPER SANTA CLARA R. HYDRO SURUNIT EASTERN HYDRO SUBAREA					CONTINUED		
05/29/75	5136 9424					1090					**	**	**	**	**	**	**			
	04N/16**15R01										**	11.0	**	**	**	**	**			
04/28/75	1101 1310 1131		63	F							**	**	**	**	**	**	**			
	04N/16**16001										**	5.8	**	**	**	**	**			
03/18/75	1101 1310										**	**	**	**	**	**	**			
	04N/16**17405										**	3.3	**	**	**	**	**			
05/29/75	5136 9424					980					**	**	**	**	**	**	**			
	04N/16**22401										**	3.9	**	**	**	**	**			
03/18/75	1101 131A 1131										**	**	**	**	**	**	**			
	04N/16**23001										**	0.7	**	**	**	**	**			
04/30/75	1101 1030 1101		62	F							**	**	**	**	**	**	**			
	04N/16**27103										**	**	**	**	**	**	**			
05/29/75	5136 9424					1075					**	**	**	**	**	**	**			
	04N/16**27103										**	7.1	**	**	**	**	**			
05/09/75	1101 1104 1101		66	F							**	**	**	**	**	**	**			
	04N/16**34401										**	4.5	**	**	**	**	**			
05/09/75	1101 1054 1101		72	F							**	**	**	**	**	**	**			
	04N/16**35401										**	0.9	**	**	**	**	**			
04/16/75	1101 1310 1101		51	F							**	**	**	**	**	**	**			
	04N/16**35L01										**	4.2	**	**	**	**	**			
05/01/75	1101 1100 1101		64	F							**	**	**	**	**	**	**			
	04N/16**35L01										**	1.2	**	**	**	**	**			
03/18/75	1101 1000 1131										**	**	**	**	**	**	**			
	04N/17**01J01										**	0.4	**	**	**	**	**			
03/18/75	1101 1140 1101										**	**	**	**	**	**	**			
	04N/17**03K02										**	1.0	**	**	**	**	**			
04/30/75	1121 0830 1131		64	F							**	**	**	**	**	**	**			
	04N/17**12R02					351					**	**	**	**	**	**	**			
05/29/75	5136 9424										**	**	**	**	**	**	**			
	04N/17**12R02										**	2.8	**	**	**	**	**			
05/29/75	5136 9424					1275					**	**	**	**	**	**	**			
	04N/17**13C01										**	1.0	**	**	**	**	**			
03/18/75	1101 1100 1131										**	**	**	**	**	**	**			
	04N/17**14U06										**	**	**	**	**	**	**			
05/29/75	5136 9424					1390					**	**	**	**	**	**	**			
	04N/17**14U06										**	**	**	**	**	**	**			
03/18/75	1101 1245 1131										**	**	**	**	**	**	**			
	04N/17**15V02										**	1.5	**	**	**	**	**			
03/18/75	1101 1204 1101										**	**	**	**	**	**	**			
	05N/14**20P01										**	0.0	**	**	**	**	**			
04/21/75	1101 1320 1101		59	F							**	**	**	**	**	**	**			
	05N/14**25Q02										**	4.2	**	**	**	**	**			
03/18/75	1101 1120 1101										**	**	**	**	**	**	**			
	04N/17**14U06										**	0.4	**	**	**	**	**			

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.M.W. DISCM.	TEMP DEPTH	FIELD					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER							
				F-PH LAB	F-EC EC	F-TURB TURB	F-CACO3 CACO3	P T	D NO2 + T NH3	D NO3 D NO3	D ORG N T ORG N	D NH3 + T ORG N	DIS A.M.P.O.A	D NH4 T NH4	D TOT P T TOT P	REH
			U U=03 U=03.E U=03.E1 #5N/16#-34P01 S	LOS ANGELES DRAINAGE PROVINCE SANTA CLARA-CALLEBUAS HYDRO UNIT UPPER SANTA CLARA R HYDRO SUBUNIT EASTERN HYDRO SUBAREA					CONTINUED							
05/29/75	5136 9424					1170			--	--	--	--	--	--	--	--
			U=03.E# #5N/14#-14F02 S	SIERRA PELONA HYDRO SUBAREA												
04/21/75	1101 115# 1101		58 F						--	--	--	--	--	--	--	--
			U=03.E5 #4N/12#-02E02 S	ACTON HYDROLOGIC SUBAREA												
04/24/75	1101 0830 1101		60 F						--	--	--	--	--	--	--	--
			#4N/12#-05G02 S													
04/25/75	1101 0415 1101		52 F						--	--	--	--	--	--	--	--
			#4N/13#-01C02 S													
04/23/75	1101 0958 1101		58 F						--	--	--	--	--	--	--	--
			#4N/13#-09N01 S													
04/23/75	1101 0909 1101		57 F						--	--	--	--	--	--	--	--
			#4N/13#-11L01 S													
04/23/75	1101 0938 1101		55 F						--	--	--	--	--	--	--	--
			#4N/13#-12CN4 S													
06/23/75	1101 0950 1101		50 F						--	--	--	--	--	--	--	--
			#4N/13#-15A01 S													
04/23/75	1101 0930 1101		52 F						--	--	--	--	--	--	--	--
			#4N/14#-11P01 S													
04/23/75	1101 0855 1101		52 F						--	--	--	--	--	--	--	--
			#4N/14#-15O01 S													
04/23/75	1101 0847 1101		54 F						--	--	--	--	--	--	--	--
			#5N/12#-2AL01 S													
04/24/75	1101 0855 1101		57 F						--	--	--	--	--	--	--	--
			#5N/12#-32F03 S													
04/25/75	1101 1030 1101		55 F						--	--	--	--	--	--	--	--
			#5N/13#-25C01 S													
04/24/75	1101 1100 1101		53 F						--	--	--	--	--	--	--	--
			#5N/13#-35A02 S													
04/24/75	1101 1130 1101		61 F						--	--	--	--	--	--	--	--
			U=05 U=05.A U=05.A2 #25/14#-19K03 S	LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT WEST COAST HYDRO SUBAREA												
05/19/75	1101 0730 1101		93 F						--	--	--	--	--	--	--	--
			#25/14#-36C02 S													
05/19/75	1101 0830 1101		75 F						--	--	--	--	--	--	--	--
			#34/13#-38A10 S													
05/12/75	1101 1320 1101								--	--	--	--	--	--	--	--
			#34/13#-31B07 S													
05/12/75	1101 1324 1101								--	--	--	--	--	--	--	--
			#35/14#-03K03 S													
05/27/75	1101 0840 1101		72 F						--	--	--	--	--	--	--	--

TABLE E-5 (Cont.)

NUTRIENT ANALYSIS OF GROUND WATER

			FIELD							NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER									
DATE TIME	SAMP LAB	G.W. DISCH.	TEMP DEPTH	F-DR DEPTH	F-EC LAB EC	TURB F-CO2	CaCO3 CaCO3	D T	NO2 NH3	D NO3	D NO3	D NH3	D NH3	DIS A	D NH4	D NH4	D NH4	D NH4	D NH4
U U=NS U=NS-A U=NS-A2 NSC/1A**05201 S																			
LOS ANGELES COAGINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT WEST COAST HYDRO SURAREA																			
										CONTINUED									
05/27/75	1101		74	F															
	1101																		
NSC/1A**08001 S																			
05/27/75	1101		74	F															
	1020																		
NSC/1A**00404 S																			
05/27/75	1101		75	F															
	1010																		
NSC/1A**00405 S																			
05/27/75	1101		74	F															
	1004																		
NSC/1A**11002 S																			
05/27/75	1101		74	F															
	0900																		
NSC/1A**13J04 S																			
05/27/75	1101		72	F															
	0710																		
NSC/1A**21101 S																			
05/27/75	1101		75	F															
	0800																		
NSC/1A**22401 S																			
05/27/75	1101		72	F															
	0814																		
NSC/1A**24004 S																			
05/27/75	1101		73	F															
	0734																		
NSC/1A**24001 S																			
05/12/75	1101		75	F															
	1014																		
NSC/1A**37001 S																			
05/12/75	1101		74	F															
	1000																		
NSC/1A**34002 S																			
05/12/75	1101		72	F															
	1100																		
NSC/13**10E03 S																			
05/12/75	1101		75	F															
	1435																		
NSC/13**11K03 S																			
05/19/75	1101		70	F															
	1320																		
NSC/13**14H05 S																			
05/13/75	1101		77	F															
	0830																		
NSC/13**14H02 S																			
05/12/75	1101		79	F															
	1555																		
NSC/13**17001 S																			
05/12/75	1101		80	F															
	1410																		
NSC/13**21H07 S																			
05/12/75	1101		82	F															
	1540																		
NSC/13**21J02 S																			
05/12/75	1101																		
	1530																		
NSC/13**21K02 S																			
05/12/75	1101		81	F															
	1500																		
NSC/13**22F02 S																			
05/13/75	1101		77	F															
	0814																		

TABLE E-5 (Cont.)

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LWB	G.W. DISCH.	TEMP DEPTH	F-PH	FIELD					NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER									
					F-EC	TURB	CAC03	P	D NO2 + T NH3	NO3	D NO2	D NO3	T ORG N	T ORG P	0 NH3 + 4, H, PO4	015	0 n-PO4	0 TOT P	0 TOT P
U		LOS ANGELES DRAINAGE PROVINCE																	
U-05		LA-SAN GABRIEL RIVER HYDRO UNIT																	
U-05-A		COASTAL PL OF LA CO HYDRO SUBUNIT																	
U-05-A2		WEST COAST HYDRO SUBAREA													CONTINUED				
05/12/75	1101									--	--	--	--	--	--	--	--		
0850	1101									--	0.0	--	--	--	--	--	--		
045/13W-30C05 S																			
05/13/75	1101		75	F						--	--	--	--	--	--	--	--		
0745	1101									--	0.0	--	--	--	--	--	--		
045/13W-31P01 S																			
05/12/75	1101		81	F						--	--	--	--	--	--	--	--		
0745	1101									--	0.1	--	--	--	--	--	--		
045/14W-01F03 S																			
05/12/75	1101		74	F						--	--	--	--	--	--	--	--		
1240	1101									--	0.2	--	--	--	--	--	--		
045/14W-10001 S																			
05/19/75	1101		79	F						--	--	--	--	--	--	--	--		
1101	1101									--	0.0	--	--	--	--	--	--		
045/14W-10003 S																			
05/12/75	1101		74	F						--	--	--	--	--	--	--	--		
0955	1101									--	0.1	--	--	--	--	--	--		
045/14W-11004 S																			
05/12/75	1101		75	F						--	--	--	--	--	--	--	--		
1120	1101									--	0.0	--	--	--	--	--	--		
045/14W-21N01 S																			
05/12/75	1101									--	--	--	--	--	--	--	--		
0856	1101									--	0.3	--	--	--	--	--	--		
045/14W-35E06 S																			
05/12/75	1101		73	F						--	--	--	--	--	--	--	--		
0805	1101									--	0.0	--	--	--	--	--	--		
045/13W-02G03 S																			
05/20/75	1101		65	F						--	--	--	--	--	--	--	--		
0625	1101									--	0.0	--	--	--	--	--	--		
U-05-A3		SANTA MONICA HYDRO SUBAREA																	
05/19/75	1101		71	F						--	--	--	--	--	--	--	--		
0840	1101									--	4.7	--	--	--	--	--	--		
025/15W-11E05 S																			
05/19/75	1101		70	F						--	--	--	--	--	--	--	--		
0915	1101									--	0.0	--	--	--	--	--	--		
U-05-A4		HOLLYWOOD HYDRO SUBAREA																	
05/19/75	1101		80	F						--	--	--	--	--	--	--	--		
1150	1101									--	0.6	--	--	--	--	--	--		
U-05-A5		CENTRAL HYDRO SUBAREA																	
06/19/75	1101									--	--	--	--	--	--	--	--		
1101	1101									--	5.0	--	--	--	--	--	--		
015/12W-34C05 S																			
06/19/75	1101		70	F						--	--	--	--	--	--	--	--		
0740	1101									--	0.0	--	--	--	--	--	--		
025/11W-00N01 S																			
06/24/75	1101		66	F						--	--	--	--	--	--	--	--		
0810	1101									--	1.5	--	--	--	--	--	--		
025/11W-18001 S																			
12/09/74	1101		66	F						1.761	0.001	--	--	--	--	--	--		
1000	1101									0.04	1.76	0.00	0.04	--	--	--	--		
06/23/75	1101		69	F						2.01	0.0	--	--	--	--	--	--		
1300	1101									0.02	2.01	0.0	0.02	--	--	--	--		
09/22/75	1101		67	F						2.0809	0.0009	--	--	--	--	--	--		
0300	1101						1010			0.0	2.009	0.0	0.0	--	--	--	--		
025/11W-19M01 S																			
06/23/75	1101		68	F						2.71	0.0	--	--	--	--	--	--		
1315	1101									0.0	2.71	0.0	0.0	--	--	--	--		
025/11W-20E05 S																			
07/02/75	1101		70	F						--	--	--	--	--	--	--	--		
0902	1101						1100			0.	2.8	--	--	--	--	--	--		



TABLE E-5 (Cont.)

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.W. DISCH.	TEHR DEPTH	F=PH	F=EC	FIELD			NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER							
						TURB	CAC03 P	0 NO2 + NO3	0 NO2	0 NO3	0 NH3	T ORG N	T ORG N	0 NH3	A.M.PCA	T A-PO4
		U	LOS ANGELES OPAINARE PROVINCE													
		U=05	LA-SAN GABRIEL RIVER HYDRO UNIT													
		U=MS4	COASTAL PL OF LA CO HYDRO SUBUNIT													
		U=MS45	CENTRAL HYDRO SUBAREA											CONTINUED		
07/02/75	1101		6R F						--	--	--	--	--	--	--	--
	1101				631				0.	2.37	--	--	--	--	--	--
			^25/12==01P02 S													
12/09/74	1101		70 F						0.071	0.001	--	--	--	--	--	--
	1554								0.01	0.07	0.005	0.06	--	--	--	--
06/23/75	1101		70 F						0.07	0.0	--	--	--	--	--	--
	1400								0.02	0.07	0.0	0.02	--	--	--	--
09/22/75	1101								0.0013	0.0013	--	--	--	--	--	--
	1225				1140				0.0	0.	0.036	0.036	--	--	--	--
			^25/12==03C01 S													
06/19/75	1101		70 F						--	--	--	--	--	--	--	--
	0820								--	0.0	--	--	--	--	--	--
			^25/12==05A01 S													
06/19/75	1101								--	--	--	--	--	--	--	--
	1101								--	2.6	--	--	--	--	--	--
			^25/12==05H01 S													
06/19/75	1101								--	--	--	--	--	--	--	--
	1101								--	4.2	--	--	--	--	--	--
			^25/12==09H02 S													
06/19/75	1101								--	--	--	--	--	--	--	--
	1101								--	0.1	--	--	--	--	--	--
			^25/12==10C03 S													
12/09/74	1101		70 F						0.072	0.002	--	--	--	--	--	--
	1155								0.21	0.07	0.06	0.27	--	--	--	--
06/23/75	1101		70 F						0.07	0.0	--	--	--	--	--	--
	1030								0.43	0.07	0.09	0.52	--	--	--	--
09/22/75	1101		72 F						0.0022	0.0022	--	--	--	--	--	--
	1000				693				0.26	0.	0.031	0.291	--	--	--	--
			^25/12==12E02 S													
06/24/75	1101		68 F						--	--	--	--	--	--	--	--
	1220								--	0.6	--	--	--	--	--	--
			^25/12==12H02 S													
06/24/75	1101		70 F						--	--	--	--	--	--	--	--
	1230								--	0.0	--	--	--	--	--	--
			^25/12==13007 S													
12/09/74	1101		65 F						3.432	0.002	--	--	--	--	--	--
	1405								0.027	3.41	0.01	0.03	--	--	--	--
06/23/75	1101		6R F						3.03	0.0	--	--	--	--	--	--
	0910								0.0	3.03	0.0	0.0	--	--	--	--
09/22/75	1101		69 F						3.4609	0.0009	--	--	--	--	--	--
	1240				836				0.0	3.46	0.0	0.0	--	--	--	--
			^25/12==14P01 S													
12/09/74	1101		74 F						4.201	0.001	--	--	--	--	--	--
	1350								0.02	4.20	0.02	0.04	--	--	--	--
06/23/75	1101		65 F						3.73	0.0	--	--	--	--	--	--
	0920								0.04	3.73	0.03	0.12	--	--	--	--
09/22/75	1101		65 F						3.3713	0.0013	--	--	--	--	--	--
	0930				694				0.0	3.37	0.0	0.0	--	--	--	--
			^25/12==15J03 S													
12/09/74	1101		69 F						3.751	0.001	--	--	--	--	--	--
	1040								0.04	3.75	0.01	0.05	--	--	--	--
06/23/75	1101		69 F						4.001	0.001	--	--	--	--	--	--
	0950								0.0	4.00	0.0	0.0	--	--	--	--
09/22/75	1101		65 F						4.7704	0.0004	--	--	--	--	--	--
	0945				1050				0.0	4.77	0.0	0.0	--	--	--	--
			^25/12==17007 S													
06/19/75	1101								--	--	--	--	--	--	--	--
	1101								--	0.4	--	--	--	--	--	--
			^25/12==20H03 S													
07/24/75	1101		76 F						--	--	--	--	--	--	--	--
	0740								--	0.0	--	--	--	--	--	--
			^25/12==23H04 S													
12/09/74	1101		74 F						2.031	0.001	--	--	--	--	--	--
	1350								0.00	2.03	0.06	0.06	--	--	--	--
06/23/75	1101		65 F						2.12	0.0	--	--	--	--	--	--
	0930								0.02	2.12	0.0	0.02	--	--	--	--

TABLE E-5 (Cont.)

## NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.M. GTSCH	TEMP DEPTH	F=PH	F=EC	FIELD				NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITR														
						TURB	CAOD3	P		O NO2	N03	O NO2	O DRG N	O NH3	DIS	A.M.P04	T n-P04	O TOT P	T TOT P	REH				
						LAB EC	F=CO2	CAOD3	T															
LOS ANGELES ORAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SURUNIT CENTRAL HYDRO SUBAREA																								
CONTINUED																								
09/22/75	1101		68	F						2.4804	0.0004	--	--	--	--	--	--	--	--	--	--	--	--	
0926	1101					856				0.0	2.48	0.0	0.0	--	--	--	--	--	--	--	--	--	--	
^25/12#-23E04 S																								
12/10/74	1101									3.39	0.0	--	--	--	--	--	--	--	--	--	--	--	--	
1400	1101									0.00	3.39	0.02	0.02	--	--	--	--	--	--	--	--	--	--	--
^25/12#-25E06 S																								
06/23/75	1101		70	F						3.161	0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
1235	1101									0.04	3.16	0.02	0.06	--	--	--	--	--	--	--	--	--	--	--
^25/12#-27C01 S																								
09/22/75	1101		75	F						3.82	0	--	--	--	--	--	--	--	--	--	--	--	--	--
0900	1101					885				0.0	3.82	0.0	0.0	--	--	--	--	--	--	--	--	--	--	--
^25/12#-27C01 S																								
12/09/74	1101		70	F						3.412	0.002	--	--	--	--	--	--	--	--	--	--	--	--	--
1220	1101									0.02	3.41	0.00	0.02	--	--	--	--	--	--	--	--	--	--	--
^25/12#-28A04 S																								
06/23/75	1101		69	F						3.071	0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
1100	1101									0.04	3.07	0.0	0.04	--	--	--	--	--	--	--	--	--	--	--
^25/12#-28A04 S																								
09/22/75	1101		66	F						3.61	0	--	--	--	--	--	--	--	--	--	--	--	--	--
1100	1101					829				0.05	3.61	0.0	0.05	--	--	--	--	--	--	--	--	--	--	--
^25/12#-28A04 S																								
12/09/74	1101		74	F						2.031	0.031	--	--	--	--	--	--	--	--	--	--	--	--	--
1210	1101									0.04	2.00	0.02	0.06	--	--	--	--	--	--	--	--	--	--	--
^25/12#-29A04 S																								
06/23/75	1101		66	F						0.381	0.021	--	--	--	--	--	--	--	--	--	--	--	--	--
1050	1101									0.09	0.38	0.05	0.14	--	--	--	--	--	--	--	--	--	--	--
^25/12#-29A04 S																								
09/22/75	1101		65	F						0.6117	0.0217	--	--	--	--	--	--	--	--	--	--	--	--	--
1050	1101					824				0.11	0.59	0.0	0.11	--	--	--	--	--	--	--	--	--	--	--
^25/12#-29A04 S																								
07/23/75	1101		66	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0810	1101									--	2.4	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/12#-29J01 S																								
07/23/75	1101		65	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0800	1101									--	2.8	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/12#-31M02 S																								
12/09/74	1101		70	F						1.334	0.004	--	--	--	--	--	--	--	--	--	--	--	--	--
1240	1101									0.00	1.33	0.02	0.02	--	--	--	--	--	--	--	--	--	--	--
^25/12#-31M02 S																								
06/23/75	1101		68	F						1.76	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
1120	1101									0.04	1.76	0.0	0.04	--	--	--	--	--	--	--	--	--	--	--
^25/12#-31M02 S																								
09/22/75	1101		69	F						2.1704	0.0004	--	--	--	--	--	--	--	--	--	--	--	--	--
1120	1101					747				0.10	2.17	0.0	0.1	--	--	--	--	--	--	--	--	--	--	--
^25/13#-10P05 S																								
05/22/75	1101		69	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1101	1101									--	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/13#-11G06 S																								
05/20/75	1101		67	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1350	1101									--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/13#-12A01 S																								
08/19/75	1101									--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1101	1101									--	5.4	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/13#-12A01 S																								
05/20/75	1101		71	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1405	1101									--	3.2	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/13#-13E06 S																								
05/20/75	1101		68	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1430	1101									--	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/13#-15L01 S																								
05/20/75	1101		67	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1230	1101									--	3.5	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/13#-15M05 S																								
05/20/75	1101		67	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1500	1101									--	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/13#-15P10 S																								
05/20/75	1101		66	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1220	1101									--	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--
^25/13#-21E01 S																								
07/10/75	1101		65	F						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1430	1101					776				--	3.6	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE E-5 (Cont.)

## NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	D.N. DISCH	TEMP DEPTH	F-PH F-EC	FIELD TURB CAC03 P L48 EC F-C02 CAC03 T	NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER														
						0 NH3 T NH3	NO2 D NH3	NO3 D NH3	0 ORN N T ORN N	0 NH4 N F (04) N	DIS A-MR04	0 P-PO4 T P-PO4	0 TOT P T TOT P	0 NH4 T NH4						
		U U-05 U-05-A U-05-A-S U-05-A-S		LOS ANGELES DRAINAGE PROVINCE LA-SAN GABRIEL RIVER HYDRO UNIT COASTAL PL OF LA CO HYDRO SUBUNIT CENTRAL HYDRO SUBAREA		CONTINUED														
05/20/75	1101		67	F		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0930	1101					--	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--
		U25/13#-25004		S																
05/20/75	1101		70	F		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0920	1101					--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
		U25/13#-28002		S																
07/10/75	1101		65	F	706	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1415	1101					--	1.5	--	--	--	--	--	--	--	--	--	--	--	--	--
		U25/13#-28401		S																
07/10/75	1101		67	F	1590	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1353	1101					--	4.2	--	--	--	--	--	--	--	--	--	--	--	--	--
		U25/13#-35401		S																
05/20/75	1101		65	F		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1020	1101					--	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--
		U25/14#-05000		S																
05/19/75	1101		71	F		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0940	1101					--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/11#-01C01		S																
07/02/75	1101		72	F	1520	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1214	1101					0.	25.8	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/11#-01P01		S																
07/02/75	1101		81	F	1100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1040	1101					0.	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/11#-03C01		S																
07/02/75	1101		83	F	1330	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1101	1101					0.	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/11#-14404		S																
07/02/75	1101		93	F	631	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1101	1101					0.	1.9	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/11#-15P01		S																
07/23/75	1101		80	F		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1200	1101					--	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/11#-18004		S																
07/02/75	1101		73	F	1120	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1235	1101					0.	2.6	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/11#-27L01		S																
07/10/75	1101		77	F	504	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0740	1101					--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/11#-28802		S																
07/10/75	1101		75	F	1270	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0715	1101					--	2.8	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/11#-31403		S																
07/10/75	1101		76	F	490	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0804	1101					--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
		U35/12#-01405		S																
12/10/74	1101					4.201	0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
1430	1101					0.00	4.20	0.01	0.01	--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101		70	F		3.101	0.031	--	--	--	--	--	--	--	--	--	--	--	--	--
1220	1101					0.0	3.07	0.0	0.0	--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101		72	F		3.7309	0.0009	--	--	--	--	--	--	--	--	--	--	--	--	--
0900	1101				065	0.08	3.73	0.0	0.08	--	--	--	--	--	--	--	--	--	--	--
		U35/12#-03401		S																
12/09/74	1101		69	F		0.254	0.004	--	--	--	--	--	--	--	--	--	--	--	--	--
1245	1101					0.02	0.25	0.01	0.03	--	--	--	--	--	--	--	--	--	--	--
06/23/75	1101		76	F		0.995	0.005	--	--	--	--	--	--	--	--	--	--	--	--	--
1135	1101					0.0	0.99	0.0	0.0	--	--	--	--	--	--	--	--	--	--	--
09/22/75	1101		80	F		2.4613	0.0013	--	--	--	--	--	--	--	--	--	--	--	--	--
1140	1101				833	0.09	2.46	0.0	0.09	--	--	--	--	--	--	--	--	--	--	--
		U35/12#-06802		S																
05/20/75	1101		69	F		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1055	1101					--	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE E-5 (Cont.)

## NUTRIENT ANALYSIS OF DROUND WATER

DATE TIME	SAMP LAB	G.M. DISCH.	TEMP DEPTH	F-PH	F-EC LAB EC	TURR F-CO2	FIELD		NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER														
							CAC03 P	CAC03 T	D N02 + T NH3	N03 D N03	0 T	ORG N T	0 T	0 T	0 T	0 T	0 T	0 T	0 T	0 T	0 T	0 T	0 T
U		LOS ANGELES DRAINAGE PROVINCE																					
U=05		LA-SAN GABRIEL RIVER HYDRO UNIT																					
U=05.A		COASTAL PL. OF LA CO HYDRO SUBUNIT																					
U=05.A5		CENTRAL HYDRO SUBAREA																					
^35/12M=0RF01		S																					
07/10/75	1101		74	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1320	1101					654			--	2.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/12M=0RH02		S																					
07/10/75	1101		70	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1101	1101					536			--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/12M=19P05		S																					
05/20/75	1101		68	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0720	1101								--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/12M=25J01		S																					
07/10/75	1101		72	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1147	1101					432			--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/12M=30K02		S																					
05/20/75	1101		69	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0650	1101								--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/12M=33A06		S																					
06/03/75	1101								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0940	1101								--	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/12M=33R04		S																					
06/03/75	1101								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1000	1101								--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/12M=34F01		S																					
06/03/75	1101								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0900	1101								--	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/12M=35R04		S																					
07/10/75	1101		68	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1135	1101					594			--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/13M=25K02		S																					
05/19/75	1101		71	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1445	1101								--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/13M=34G02		S																					
05/13/75	1101		75	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0955	1101								--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/13M=35P01		S																					
05/12/75	1101		75	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0935	1101								--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^35/13M=35Q03		S																					
05/13/75	1101		79	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0910	1101								--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^45/11M=18J01		S																					
07/10/75	1101		74	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0826	1101					455			--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^45/12M=03H01		S																					
06/03/75	1101								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0815	1101								--	0.3	--	--	--	--	--	--	--	--	--	--	--	--	--
^45/12M=06K02		S																					
06/03/75	1101		27.5	C					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1300	1101								--	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--
^45/12M=08R01		S																					
07/10/75	1101		85	F					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1101	1101					393			--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^45/12M=10G01		S																					
06/03/75	1101								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0700	1101								--	0.1	--	--	--	--	--	--	--	--	--	--	--	--	--
^45/12M=10H03		S																					
06/03/75	1101								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0720	1101								--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^45/12M=11H03		S																					
07/02/75	1101								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1101	1101					390			--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--
^45/12M=11C03		S																					
06/02/75	1101		20	C					--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1010	1101								--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--

CONTINUED

TABLE E-5 (Cont.)

NUTRIENT ANALYSIS OF GROUND WATER

DATE TIME	SAMP LAB	G.M. O15CH	TEMP DEPTH	F-PH LAB EC	F-EC P-CO2	FIELD			NUTRIENT CONSTITUENTS IN MILLIGRAMS PER LITER*									
						TURB	CA	CO3	P	D NO2	NO3	D NO2	D NO3	D ORG N	D NH3	D NH3	DIS	AM-PDA
		U U=05 U=05.A U=05.A5		LOS ANGELES DRAINAGE PROVINCE				CONTINUED										
		94S/124-11003		LA-SAN GABRIEL RIVER HYDRO UNIT														
		94S/124-14002		COASTAL PL OF LA CO HYDRO SUBUNIT														
		94S/124-14006		CENTRAL HYDRO SUBAREA														
06/02/75 1030	1101 1101		20	C					--	--	--	--	--	--	--	--	--	--
06/02/75 1030	1101 1101		33	C					--	--	--	--	--	--	--	--	--	--
06/02/75 1000	1101 1101		22	AC					--	--	--	--	--	--	--	--	--	--
06/02/75 1118	1101 1101		24	AC					--	--	--	--	--	--	--	--	--	--
06/02/75 0900	1101 1101		29	C					--	--	--	--	--	--	--	--	--	--
06/02/75 0920	1101 1101		28	AC					--	--	--	--	--	--	--	--	--	--
06/02/75 1045	1101 1101		25	C					--	--	--	--	--	--	--	--	--	--
06/02/75 1100	1101 1101		26	AC					--	--	--	--	--	--	--	--	--	--
06/02/75 1130	1101 1101		31	AC					--	--	--	--	--	--	--	--	--	--
07/10/75 0945	1101 1101		68	F	1050				--	--	--	--	--	--	--	--	--	--
06/02/75 1200	1101 1101		23	AC					--	--	--	--	--	--	--	--	--	--
		U=05.D U=05.P1 92S/118-04404		SAN GABRIEL VALLEY HYDRO SUBUNIT														
		92S/118-05601		MAIN SAN GABRIEL HYDRO SUBAREA														
06/19/75 1215	1101 1101		68	F					--	--	--	--	--	--	--	--	--	--
12/09/74 1101	1101 1101		68	F					0.434 0.00	0.004 0.43	0.01	0.01	--	--	--	--	--	--
06/23/75 0805	1101 1101		65	F					1.1 0.0	0.0 1.1	0.0	0.0	--	--	--	--	--	--
09/22/75 0730	1101 1101		65	F	477				1.0422 0.03	0.0022 1.06	0.0	0.03	--	--	--	--	--	--
12/09/74 0950	1101 1101		76	F					4.813 0.12	0.003 4.81	0.00	0.12	--	--	--	--	--	--
06/23/75 0710	1101 1101		70	F					4.11 0.09	0.0 4.11	0.0	0.08	--	--	--	--	--	--
09/22/75 0735	1101 1101		74	F	943				4.2213 0.12	0.0013 4.22	0.0	0.12	--	--	--	--	--	--



















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